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SUPPLEMENTUM QUARTUM

1934-1960

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INDEX FILICUM

SUPPLEMENTUM QUARTUM

PRO ANNIS 1934-1960

Prepared by

RODOLFO E. G. PICHI-SERMOLLI

with the collaboration of

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being the

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PREFACE

This book is intended as the continuation of CHRISTENSEN's « Index Filicum » and its supplements, but in fact it differs from them in many respects. CHRISTENSEN's « Index Filicum » is by way of being a taxonomic conspectus of all genera and species of ferns with their synonymy and geographical distribution ; on the other hand this supplement is merely a repertorium of the generic, infrageneric and specific names validly published between 1934 and 1960, with the geographical distribution of the new taxa and cross-references to basionyms.

The third supplement of CHRISTENSEN's « Index Filicum » was published in 1934. Even before that time some authors had undertaken a new re-arrangement of fern classification, but the main revisions of the old concepts of generic circumscription were completed after 1934, with the consequence that a great number of new combinations and new names have been established since then.

In 1954, at the Eighth International Botanical Congress in Paris I proposed the preparation of a new supplement of the « Index Filicum » and at the same time I proposed the appointment of an international committee for its preparation. My proposal was discussed at a special meeting of the Congress and accepted by the pteridologists present there. Later on, the International Association for Plant Taxonomy agreed to sponsor this enterprise and in 1955 [*cf. Taxon* 4 : 178-179. 1955] the following « Committee for the Index Filicum » was appointed.

Secretary : R. E. G. PICHI-SERMOLLI (Italy).

Members : F. BALLARD (England); R. E. HOLTTUM (England); H. ITÔ (Japan) ; A. C. JERMY (England) ; G. R. PROCTOR (Jamaica) ; E. A. C. L. E. SCHELPE (South Africa) ; M.-L. TARDIEU-BLOT (France) ; R. M. TRYON (U.S.A.). In 1962 G. R. PROCTOR resigned from the Committee and was replaced by F. M. JARRETT (England).

From 1934 onwards, F. BALLARD had undertaken preliminary work towards the continuation of the Index, and had assembled a few thousand cards. He kindly sent me a copy of his records ; this, with the data I had myself already collected, became the foundation of the card-index for the fourth Supplement. But as no complete record of journals searched had been kept, it seemed necessary to re-check the possibly relevant literature. A list of periodicals in which fern papers might be found was prepared, and each member of the Committee was invited to examine some of them, returning separate cards showing (a) the full name of each periodical, (b) the title of each paper containing any item for record in the Index, (c) each new taxon, new status, new combination and new name.

The cards so received did not all present the necessary information in precisely the same sequence ; further, some omitted details of one kind or another, and it appeared that in some cases the publication did not comply with all the requirements of the Code of Nomenclature. For these reasons I decided to re-check all papers containing *novitates*. I also prepared new cards for all basionyms. While doing this, I found that a certain number of specific names in CHRISTENSEN's « Index Filicum », cited as basionyms for new combinations, were *nomina nuda* and thus not validly published. Consequently I undertook also a revision of all basionyms to be cited in the fourth Supplement. I further checked the original publications of all generic names. I believe I have thus done everything necessary to prepare the Supplement as accurately as possible, but I am aware that, as with any work of this kind, it is not exempt from errors and oversights. I am grateful to members of the Committee for answering queries in connection with my work, and for help with proof-reading.

The research-work for the production of this supplement has been very tedious and difficult ; it has required months and months of work. Nevertheless, I am very satisfied to have served fern taxonomy and to have honoured CARL CHRISTENSEN with the continuation of his monumental work.

The help I have received from the members of the Committee for the Index Filicum has been extremely valuable and I am greatly indebted to them for their collaboration without which the work would not have been done at all. My most sincere thanks are due to the Directors and Librarians of the Royal Botanic Gardens, Kew, of the British Museum (Natural History), of the Muséum National d'Histoire Naturelle de Paris, of the Conservatoire et Jardin Botaniques de Genève, of the Istituto Botanico dell'Università di Firenze and other institutions for the hospitality and facilities I have enjoyed during

my research. I am also greatly indebted to the National Research Council of Italy for a special grant for visiting some European libraries, and to all friends and pteridologists, too numerous to mention individually, who have sent me papers or have helped me in many other ways. Furthermore I wish to express my sincere appreciation and gratitude to F. A. ST FLEU of Utrecht, A. A. BULLOCK of Kew and R. ROSS of the British Museum (Natural History) for advice on various problems of nomenclature, and to my Assistants of the Istituto Botanico « Hanbury » dell'Università di Genova for the generous help I have received on many occasions.

Finally I wish to express my dearest thanks to my wife, whose patient and constant assistance with typing and checking cards, and in correcting proofs, has been extremely important for the completion of this work.

RODOLFO E. G. PICHI-SERMOLLI

Genova, 25th April 1964.

INTRODUCTION

The « Index Filicum. Supplementum Quartum » consists of :

1. **Enumeratio generum specierumque alphabetica,** being the index of the names of genera, subgenera, sections, subsections and species in alphabetical order.

2. **Catalogus litteraturae,** being the list of the books and papers quoted in the Index.

3. **Index nominum auctorum,** being the list of the author's names with their abbreviations.

4. **Index abbreviationum periodicorum,** being the list of the abbreviations of the principal serials quoted in the index.

In order to reduce as much as possible the changes from CHRISTENSEN's « Index Filicum », I have adopted in general the same abbreviations and signs and the same typographical form. The only fundamental difference consists in the fact that bold-face types are used here for the names of species which appear in the « Index Filicum » for the first time, disregarding whether they are legitimate or not, whether they are to be adopted or regarded as synonyms, and whether they belong to species which are to be referred to one genus in preference to another.

ENUMERATIO GENERUM SPECIERUMQUE ALPHABETICA

This part comprises a list in alphabetical order of the names of genera, subgenera, sections, subsections and species of ferns established between 1934 and 1960 ; with addition of some names either omitted in CHRISTENSEN's « Index Filicum » and supplements or quoted there but with erroneous authority or bibliographical reference.

This supplement lists only validly published names, but both legitimate and illegitimate names are enumerated.

All the *novitates* which result from a transfer, a change of rank or a replacement of name are provided with a cross-reference to the names from which they derive. Likewise all names which are transferred, or belong to taxa which are changed in rank or are replaced by new names are listed with a cross-reference to the names which are derived from them.

For instance, in the entry of each new combination we find the reference to the basionym ; likewise in the entry of each basionym the reference to the new combination is given.

All the names, legitimate and illegitimate, which do not appear in the « Index Filicum » and its previous supplements are printed in bold face. They are provided with their complete bibliographical reference, quoted according to the « Guide to the citation of botanical literature » of the International Code of Nomenclature (ed. 1961). The names of the authors, when too long, are abbreviated ; the abbreviations adopted are given in the index of author's names. The titles of books are abbreviated in conformity with common usage in botanical taxonomy ; the abbreviations of the serials are given in the *Index abbreviationum periodicorum*, at the end of this book. The number of the volume is printed in bold-face type followed by a colon. The illustrations are indicated with t. (plate) and f. (figure) ; the various numbered parts of a compound plate or figure are indicated in brackets immediately after the number of the plate or figure [*e. g.* : t.8(3) or t.8(A)]. The year quoted in each bibliographical reference is that of effective publication.

Names that are later homonyms are listed like legitimate names, but in order to show that a name is a later homonym, I have added after its citation the name of the authority of the earlier homonym, preceded by *non* and placed in square brackets.

I have used only three kinds of sign to separate the various information in an entry. In the entries of *novitates* I have used the sign — before a cross-reference to basionyms, replaced names or names of taxa changed in rank. The same sign preceeds the indication of the geographical distribution. In the entries of basionyms and names of taxa changed in rank or replaced by new names I have adopted the sign = before a cross reference to the new combinations or new names. Finally I have used the sign – for separating different combinations or names in the same entry.

The entries do not always end with a full stop. When the last word is a full author's name, I have omitted the full stop, in order to prevent its being regarded as an abridged name.

Generic names

The generic names, whether legitimate or not, are printed in bold-face capitals [*e. g.* **ABACOPTERIS**], with the exception of some names and formulae of bigeneric hybrids (see below) and some names which are due to typographic or orthographic errors or to corrections of the original spelling.

The generic names established between 1934 and 1960 are provided with author and complete bibliographical reference. Those already quoted in the « Index Filicum » and supplements are followed only by the author's name, without bibliographical citation ; however, when the reference given by Christensen is incorrect or incomplete, I have added the full amended citation.

The type of the genus is given only when it was explicitly established by the author of the genus and only for those genera proposed between 1934 and 1960. The name of the type is printed in *italics*.

Infrageneric names

In Christensen's « Index Filicum » and supplements the infrageneric names are placed in alphabetical order like the genera, but this treatment has proved unsuitable and I have arranged them otherwise. They are listed here in taxonomical order after the name of the genus to which they belong, with the indication of their rank.

Subgeneric names are printed in bold-face small capitals [*e. g.* : subgen. **Osmundopteris**].

Names of sections and subsections are printed in roman small capitals [*e. g.* : sect. Lomariocycas].

The type is quoted only for those infrageneric names which were originally typified by their authors. Its name is printed in *italics*.

Specific names

New species, new combinations and new names due to a change of name or in rank published between 1934 and 1960 are printed in bold-face type, irrespective of whether they are legitimate or not.

The names of the species already listed by Christensen, which have been amended or completed are also printed in bold-face type, but are preceded by an asterisk (*).

Names of both these kinds are provided with full bibliographic reference.

All the specific epithets are written with a small initial letter.

The basionyms and the original names which have been replaced by new names are printed in roman types. They are listed in this supplement merely to provide a cross-reference to the new combinations and new names ; thus only their authors are given, without bibliographic reference, which can be found in Christensen's « Index Filicum » and supplements.

The wrong terminations of epithets of new combinations taken from the name of a man are corrected according to article 73 and recommendation 73C of the « International Code of Botanical Nomenclature » (edition 1961), but the original spelling has been retained in the basionyms. The same procedure has been adopted for the use of a wrong connecting vowel or vowels. Besides these amendments, I have corrected some mistakes which I have found in some names and references ; however, I have always quoted after the citation, in square brackets, the original spelling between inverted commas and preceded by the abbreviation *err.*

The geographical distribution is given only for the species and infraspecific taxa which are listed for the first time in the « Index Filicum ». As a rule, the countries quoted in this supplement are those of the type localities.

Infraspecific names

Names of subspecies, varieties and forms are not listed in Christensen's « Index Filicum » and supplements and are not mentioned in this supplement. The only exception is made for those names of infraspecific taxa which have been raised to specific rank. They are listed here with full citation, geographical distribution and with cross reference to the species of which they represent the basionyms. These infraspecific epithets are written with small initial letters and printed in bold-face types.

Names and formulae of hybrids

This supplement, like the « Index Filicum » and the previous supplements, comprises also names and formulae of hybrids. The names of hybrids are preceded by the multiplication sign (×); the formulae consist of the names of the parents connected by the multiplication sign (×).

Usually, when hybrids are designated by names, the parents or putative parents are indicated in the form of a formula, which, however, has no nomenclatural value since it is given by the author as a statement of the parentage that is not intended to constitute publication from the nomenclatural point of view. These formulae are quoted in the supplement as cross-references without authority, in different type and separated from the pertinent names by *vide* instead of =. I have given the cross-references in this way in order to show that they are not true formulae and at the same time to establish clearly that I do not intend to publish them as formulae. They are to be regarded merely as cross-references.

Bigeneric hybrids

Bigeneric hybrids designated by a generic name and properly described are treated as the other genera ; their names are printed in bold-face capitals, but preceded by the multiplication sign. They are followed by the name of their author, place and date of publication, and by the formula with the names of their parents printed in italics and placed in square brackets. The cross-references to them are given by mentioning the formulae of the generic parents followed only by bigeneric hybrid names. These formulae are printed in italic capitals.

Bigeneric hybrids designated by a generic name but not properly described, or not described at all, are likewise listed with their generic names preceded by the multiplication sign and followed by full citation and by the formula of their generic parents. However, the indication [*nomen*] is added before the names of the parents and moreover, their names are printed in italic capitals instead of bold-face capitals. The cross-references to them are given by the formulae of their generic parents (in italic capitals) followed by the word *vide*, the bigeneric hybrid names and the indication [*nomen*].

Hybrids between species

Hybrids designated by a name and described in Latin are treated as any other specific epithet. However, they are provided with indications of the parents by the formulae printed in italics, placed in square brackets. The cross-reference to these names is printed in italics and followed by the word *vide* and by the corresponding binomials.

Some hybrids designated by a name are not described but are based on formulae which are properly established like any other validly published name ; hence the name of the hybrid is validated by the mention of the formula. In this case the name, in bold-face, is treated as any other specific name, but preceded by the multiplication sign and followed by author, full citation and reference to the formula which validates it. The cross-reference to these names is given in the supplement by listing the formulae

printed in roman type with indication of their author and the reference to the binomials of the hybrid.

A few hybrids designated by a name (not by a formula) are not validly published since they lack a description or are referred to bigeneric hybrid names not described. Their names are also listed in this supplement with the author, and full citation, but the word [*nomen*] is added before the indication of the parents. Furthermore they are printed in italics. The cross-reference to them lists only the formula (without author), in italics, followed by the word *vide*, by the invalid binomial with its author and by the indication [*nomen*].

Hybrids designated only by a formula are listed in alphabetical order according to the first parent quoted by the author. Their formulae are printed in bold-face type and provided with the same data as any other new species.

CATALOGUS LITTERATURAE

This catalogue lists the books and the papers published between 1934 and 1960 that contain new genera, new species or other *novitates* included in this supplement. It lists also some few works published before this period which had escaped CHRISTENSEN's attention, as well as some other works, marked by an asterisk (*), which had been incorrectly or incompletely quoted in the « Index Filicum » and its supplements. I have also added the references to some papers dealing with dates of publications of works of basic importance in pteridology.

The works are arranged in alphabetical order according to their authors ; the publications of the same author are listed in chronological order and are numbered progressively. The numbers are in continuation to those quoted in the « Index Filicum » and its previous supplements.

Sometimes the part dealing with ferns of a flora or other work is supplied by an author different from that of the whole work. In this case the entry in the catalogue is given under the name of the author of the fern account ; however, the author (or editor) of the whole work is mentioned as a cross-reference.

Names of authors are in bold-face type, titles of books and papers in italics, and bibliographical reference to the serial or place of publication in roman type. The guide to the citation of botanical literature of the International Code of Nomenclature (edition 1961) is followed in the treatment of the various bibliographical data. The abbreviations of the serials are given in the *Index abbreviationum periodicorum*.

The year quoted in the catalogue is that of effective publication ; the conventional year given on the title page is not mentioned, when different from the correct one. Particular attention has been paid to the date of publication and in many cases I was successful in establishing the exact date of publication. When I was unable to do so, in absence of proof that the date is unreliable, I have adopted the year quoted on the title page.

INDEX ABBREVIATIONUM NOMINUM AUCTORUM

This index is a nearly complete list of the names of authors of generic, infrageneric and specific names of ferns from the Linnean period up to the present day, with addition of the names of some editors of important works in which a part dealing with ferns is included.

The names of the authors are abbreviated in conformity with the custom in botanical taxonomy. However, with very few exceptions, I have adopted the principle of avoiding too short abbreviations, reduced to one or two consonants. Thus I have adopted Blume instead of Bl., Presl instead of Pr., Link instead of Lk., Swartz instead of Sw., etc. but I have adopted as exceptions L. for Linné, L. f. for the younger Linné, DC. for A. P. de Candolle, A. Br. for A. Braun, R. Br. for R. Brown, and H. B. K. for Humboldt, Bonpland et Kunth.

When necessary I have also used the initials of the Christian name(s) to distinguish authors who have the same surname ; for instance, I have adopted Smith for James Edward Smith, but J. Smith for John Smith, A. C. Smith for Albert C. Smith, D. A. Smith for Doris Alma Smith. I have also adopted the initials of the Christian name(s) to distinguish the son from the father, instead of the letter f. placed after the surname ; for example I have indicated Hooker the father with the abbreviation Hook., while I have abridged the name of the son as J. D. Hook., instead of Hook. f.

In some cases the abbreviations adopted here are different from those adopted by CHRISTENSEN. In such cases I have quoted in brackets the abbreviation used by him.

The authors are listed in alphabetical order according to the abbreviations of their surnames. The data given for each author are the following : abbreviation, initials of the Christian name(s), surname, year of birth and, where applicable, year of death.

I am aware that this list is not complete and exempt from mistakes, but in spite of all my efforts, I was unable to find some data and to ascertain the correctness of others ; nevertheless I think that it represents a useful contribution to the knowledge of the history of pteridology and a tribute of deference to those persons who have devoted their attention to the study of ferns.

INDEX ABBREVIATIONUM PERIODICORUM

This index lists the titles, together with their abbreviations, of the serials mentioned in this supplement, with the addition of the principal periodicals quoted in CHRISTENSEN's « Index Filicum » and supplements 1-3. When different abbreviations have been used in the past cross-references to them are provided.

The entries are arranged in alphabetical order according to the abbreviations of the titles of the serials.

ENUMERATIO
GENERUM SPECIERUMQUE ALPHABETICA
1934 – 1960

ABACOPTERIS Fée, Gen. Fil. 309. 1852.

cuspidata (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 245. 1938. — Meniscium cuspidatum Blume

gymnopteridifrons (Hayata) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 251. 1938. — Dryopteris gymnopteridifrons Hayata

holophylla (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 241. 1938. — Polypodium holophyllum Bak. 1888 [*non* 1879].

insularis K. Iwats. Acta Phytotax. Geobot. 18 : 6. f.5. 1959. — Ins. Liu-Kiu.

lakhimpurensis (Rosenst.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 248. 1938. — Dryopteris lakhimpurensis Rosenst.

letouzeyi Tardieu, Notul. Syst. [Paris] 16 : 202. t.1(5-6). 1960. — Cameroun.

lineata (Blume) Fée ex Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 257. 1938. — Aspidium lineatum Blume

liukiuensis (Christ ex Matsum.) Tagawa, Acta Phytotax. Geobot. 8 : 171. 1939. — Meniscium liukiuense Christ ex Matsum.

longipetiolata K. Iwats. Acta Phytotax. Geobot. 18 : 11. f.6. 1959. — Formosa.

megacuspis (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 243. 1938. — Polypodium megacuspe Bak.

menisciicarpa (Blume) Holttum, Rev. Fl. Mal. 2: 290. f.168. 1955. — Aspidium menisciicarpon Blume

multilineata (Wall. ex Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 253. 1938. — Polypodium multilineatum Wall. ex Hook.

peltochlamys (C. Chr.) Holttum, Rev. Fl. Mal. 2 : 295. f.171. 1955. — Dryopteris peltochlamys C.Chr.

penangiana (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 255. 1938. — Polypodium penangianum Hook.

philippinarum Fée = Cyclosorus philippinarum (Fée) Copel.

presliana (Ching) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 248. 1938. — Dryopteris presliana Ching

rubicunda (v.Ald.v.Ros.) Holttum, Rev. Fl. Mal. 2 : 292. f.170. 1955. — Phegopteris rubicunda v.Ald.v.Ros.

rubra (Ching) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 245. 1938. — Dryopteris rubra Ching

rubrinervis (Mett. ex Kuhn) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 247. 1938 [*err.* « rubinervis »]. — Phegopteris rubrinervis Mett. ex Kuhn

salicifolia (Wall. ex Hook.) Holttum, Rev. Fl. Mal. 2 : 288. f.167. 1955. — Meniscium salicifolium Wall. ex Hook.

sampsonii (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 244. 1938. — Polypodium sampsoni Bak.

simplex (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 239. 1938. — Meniscium simplex Hook.

thwaitesii (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 243. 1938. — Meniscium thwaitesii Hook.

triphylla (Swartz) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 241. 1938. — Meniscium triphyllum Swartz

urophylla (Wall. ex Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 251. 1938. — Polypodium urophyllum Wall. ex Hook.

ABRODICTYUM Presl

boninense Tagawa et K.Iwats. ex K.Iwats. Acta Phytotax. Geobot. 17 : 165. f.3-4. 1958. — Ins. Bonin.

ACROPELTA Nakai, Bull. Nation. Sc. Mus. Tokyo 33 : 5. 1953. [Typus : *Polystichum omeiense* C.Chr.].

ACROPHORUS Presl

hookeri Moore ex Bedd. = Araiostegia hookeri (Moore ex Bedd.) Ching in Chien et Chun

loxoscaphoides (Bak.) Alston, Journ. of Bot. 77 : 288. 1939. — Polypodium loxoscaphoides Bak.

ACROPTERYGIUM (Diels in Engl. et Prantl) Nakai, Bull. Nation. Sc. Mus. Tokyo 29 : 5. 1950. [Typus : *Acropterygium pectinatum* (Willd.) Nakai]. — Gleichenia sect. Acropterygium Diels in Engl. et Prantl

pectinatum (Willd.) Nakai, Bull. Nation. Sc. Mus. Tokyo 29 : 6. 1950. — Mertensia pectinata Willd.

ACRORUMOHRA (H.Itô) H.Itô in Nakai et Honda, Nov. Fl. Jap. 4 : 101. 1939. [Typus : *Acrorumohra diffracta* (Bak.) H.Itô]. — Rumohra sect. Acrorumohra H.Itô

diffracta (Bak.) H.Itô in Nakai et Honda, Nov. Fl. Jap. 4 : 101. t.14(317), 18(431), 28(50). 1939. — Nephrodium diffractum Bak.

subreflexipinna (M.Ogata) H.Itô in Nakai et Honda, Nov. Fl. Jap. 4 : 102. 1939. — Dryopteris subreflexipinna M.Ogata

ACROSORUS Copeland

streptophyllus (Bak.) Copel. Philip. Journ. Sc. 56 : 480. 1935. — Polypodium streptophyllum Bak.

symmetricus Copel. Philip. Journ. Sc. 81 : 44. 1952. — Philippines (Negros).

ACROSTICHUM Linné, Sp. Pl. 2 : 1067. 1753 ; Gen. Pl. ed.5. 484. 1754.

acuminatum Raf. New Fl. N. Amer. 4 : 104. 1838 [*non* Willd., *nec* Juss. ex Poir.]. — Venezuela.

acutum Fée = Elaphoglossum acutum (Fée) Brade

alcicorne Willem. = Platycerium alcicorne (Willem.) Tardieu [*non* Desv.].
ambiguum Mett. ex Christ = Elaphoglossum ambiguum (Mett. ex Christ) Alston
apodum Kaulf. = Elaphoglossum apodum (Kaulf.) J.Smith
appendiculatum Willd. = Bolbitis appendiculata (Willd.) K.Iwats.
aspleniifolium Bory in Bél. = Bolbitis aspleniifolia (Bory in Bél.) K.Iwats.
beaurepairei Fée = Elaphoglossum beaurepairei (Fée) Brade
bonariense Willd. = Cheilanthes bonariensis (Willd.) Proctor
brightiae F.v.Muell. = Teratophyllum brightiae (F.v.Muell.) Holttum
calamarium Hunter, Journ. Straits Branch As. Soc. **53**: 124. 1909. — Malay Penins. (Penang).
caudatum Cav. = Pityrogramma caudata (Cav.) C.Chr.
celebicum Bak. = Cyclosorus celebicus (Bak.) Copel.
chrysolepis Fée = Elaphoglossum chrysolepis (Fée) Alston
citrifolium L. = Pteridanetium citrifolium (L.) Copel.
conforme Swartz = Elaphoglossum conforme (Swartz) J.Smith
costulatum Ces. = Selliguea costulata (Ces.) Wagner et Grether
craspedariaeforme Fée = Elaphoglossum craspedariiforme (Fée) Brade ex Alston
cultratum Bak. in Hook. et Bak. = Lomagramma cultrata (Bak. in Hook. et Bak.) Holttum
filare Forssk. = Asplenium filare (Forssk.) Alston
flabellatum Humb. et Bonpl. ex Willd. = Peltapteris flabellata (Humb. et Bonpl. ex Willd.) Morton
furcatum L. = Sticherus furcatus (L.) Ching
gillianum Bak. = Trachypteris gilliana (Bak.) Svenson
hastatum Thunb. = Pyrrosia hastata (Thunb.) Ching
haynaldii Sod. = Elaphoglossum haynaldii (Sod.) Losch
hirtipes Fée = Elaphoglossum hirtipes (Fée) Brade
hymenodiastrum Fée = Elaphoglossum hymenodiastrum (Fée) Brade
insigne Fée = Elaphoglossum insigne (Fée) Brade
intermedium Bert. ex Colla, Herb. Pedem. **6**: 222. 1836. — Antilles (Ins. Guadeloupe).
* **inversum** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91**: 212. 1891. — Ins. Réunion.
latifolium var. **rubicundum** Bak. in Mart. Fl. Brasil. **1**(2): 571. 1870. — Brasilia. = Elaphoglossum rubicundum (Bak.) Alston
laurentii Christ in Durand et de Wild. = Bolbitis laurentii (Christ in Durand et de Wild.) Alston
laurifolium Fée [*non* Thouars]. = Elaphoglossum alstonii Tardieu
* **leptophlebium** Bak. in Thurn, Timehri **5**: 219. 1886.
liaisianum Glaz. ex Fée = Elaphoglossum liaisianum (Glaz. ex Fée) Brade
longifolium N.L.Burm. = Pyrrosia longifolia (N.L.Burm.) Morton
marantae L. = Polystichum marantae (L.) Roth
maritimum Raf. New Fl. N. Amer. **1**: 60. 1836. — U.S.A. (Florida).
nummularifolium Swartz = Pyrrosia nummularifolia (Swartz) Ching
obovatum Blume = Pyrrosia obovata (Blume) Ching

obtusatum Carm. = Elaphoglossum obtusatum (Carm.) C.Chr. in Christoph.
omphalodes Fée = Elaphoglossum omphalodes (Fée) Brade
ovatum Fée [*non* Hook. et Grev., *nec* Liebm.]. = Elaphoglossum bicolor Rosenst.
pilosiusculum Wikstr. = Leptogramma pilosiuscula (Wikstr.) Alston
platyneuron L. = Tarachia platyneura (L.) Momose
praelongum Fée = Elaphoglossum praelongum (Fée) C.Chr.
producens Fée = Elaphoglossum producens (Fée) Brade
raywaense Jenm. Ferns Brit. W.Ind. Guiana 341. 1909. — Guiana. = Elaphoglossum raywaense (Jenm.) Alston
salicifolium Willd. ex Kaulf. = Elaphoglossum salicifolium (Willd. ex Kaulf.) Alston in Exell
sanctum L. = Thelypteris sancta (L.) Ching – Lastrea linnaeana Copel. [*non* Lastrea sancta Moore].
septentrionale L. = Tarachia septentrionalis (L.) Momose
siliquosum L. = Ceratopteris siliquosa (L.) Copel.
simplex Swartz = Elaphoglossum simplex (Swartz) J.Smith
sinense Bak. = Bolbitis sinensis (Bak.) K.Iwats.
spicatum L.f. = Belvisia spicata (L.f.) Mirbel ex Copel. – Macroplethus spicatus (L.f.) Tagawa
squamosum var. **leucolepis** Bak. Journ. Linn. Soc. London **16** : 205. 1877. — Madagascar. = Elaphoglossum leucolepis (Bak.) Krajina ex Tardieu
stenosemioides Bak. = Ctenitis stenosemioides (Bak.) Copel.
stramineum Fée [*non* Mett.]. = Elaphoglossum organense Brade
tenerum Fée ex Kuhn = Elaphoglossum tenerum (Fée ex Kuhn) Hieron. [*non* Christ] – Elaphoglossum alpinum Ballard
teysmannianum Bak. in Becc. = Heterogonium teysmannianum (Bak. in Becc.) Posth. ex Holttum
thelypteris L. = Polystichum thelypteris (L.) Roth
thomsoni Bak. = Merinthosorus thomsonii (Bak.) Copel.
tripartitum Hook. et Grev. = Peltapteris tripartita (Hook. et Grev.) Morton
viscosum Swartz = Elaphoglossum viscosum (Swartz) J.Smith
wallii Bak. = Dendroglossa wallii (Bak.) Copel.

ACTINOSTACHYS Wallich

sect. DIGITATAE (Prantl) Reed, Bol. Soc. Broter. ser.2. **21** : 130. 1948. — Schizaea sect. Digitatae Prantl
subsect. LAEVES Reed, Bol. Soc. Broter. ser.2. **21** : 131. 1948.
sect. PENNULAE Reed, Bol. Soc. Broter. ser.2. **21** : 131. 1948.
subsect. STRIATAE Reed, Bol. Soc. Broter. ser.2. **21** : 130. 1948.
balansae (Fourn.) Reed, Bol. Soc. Broter. ser.2. **21** : 131. 1948. — Schizaea balansae Fourn.
boninensis Nakai, Journ. Jap. Bot. **13** : 140. f.2. 1937. — Ins. Bonin.
confusa (Selling) Reed, Bol. Soc. Broter. ser.2. **21** : 173. 1948. — Schizaea confusa Selling
inopinata (Selling) Reed, Bol. Soc. Broter. ser.2. **21** : 130. 1948. — Schizaea inopinata Selling

intermedia (Mett.) Reed, Bol. Soc. Broter. ser.2. **21** : 131. 1948. — Schizaea intermedia Mett.

laevigata (Mett.) Reed, Bol. Soc. Broter. ser.2. **21** : 130. 1948. — Schizaea laevigata Mett.

melanesica (Selling) Reed, Bol. Soc. Broter. ser.2. **21** : 131. 1948. — Schizaea melanesica Selling

orbicularis (Bak.) Reed, Bol. Soc. Broter. ser.2. **21** : 132. 1948. — Colombia. — Schizaea digitata var. orbicularis Bak.

plana (Fourn.) Reed, Bol. Soc. Broter. ser.2. **21** : 131. 1948. — Schizaea plana Fourn.

ponapensis (Hosok.) H.Itô, Bot. Mag. Tokyo **67** : 214. 1954. — Schizaea ponapensis Hosok.

spirophylla (W. Troll) Reed, Bol. Soc. Broter. ser.2. **21** : 131. 1948. — Schizaea spirophylla W. Troll

tenuis (Fourn.) Reed, Bol. Soc. Broter. ser.2. **21** : 131. 1948. — Schizaea tenuis Fourn.

wagneri (Selling) Reed, Bol. Soc. Broter. ser.2. **21** : 131. 1948. — Schizaea wagneri Selling

ACYSTOPTERIS Nakai

tenuisecta (Blume) Tagawa, Acta Phytotax. Geobot. **7** : 73. 1938. — Aspidium tenuisectum Blume

ADENOPHORUS Gaudichaud [*non* Desv.].

bipinnatus Gaudich. = Amphoradenium bipinnatum (Gaudich.) Copel.

ADIANTOPSIS Fée, Gen. Fil. 145. 1852.

chlorophylla form. **paludosa** Rosenst. Hedwigia **46** : 84. 1906. — Brasilia. = Adiantopsis occulta Sehnem

occulta Sehnem, Pesquisas **3** : 508. 1959. — Brasilia. — Adiantopsis chlorophylla form. paludosa Rosenst.

seemannii (Hook.) Maxon, Proc. Biol. Soc. Washington **52** : 113. 1939. — Cheilanthes seemanni Hook.

ADIANTUM Linné, Sp. Pl. **2** : 1094. 1753 ; Gen. Pl. ed. 5. 485. 1754.

anceps Maxon et Morton, Amer. Fern Journ. **24** : 15. 1934. — Peru.

annamense Ching, Acta Phytotax. Sin. **6** : 315. 1957. — Annam.

ceciliae Alston, Lilloa **30** : 109. t.4-5. 1960. — Peru.

chusanum L. = Odontosoria chusana (L.) Masam.

cordifolium Sessé et Moc. La Naturaleza ser.2. 1(App.) : 182. 1890. — Mexico.

crespianum Bosco, Nuov. Giorn. Bot. Ital. ser.2. **45** : 148. t.10(2). 1938. — Ecuador.

cuneatiforme C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2) : 63. t.14(8-10). 1937. — Hispaniola.

digitatum Sessé et Moc. La Naturaleza ser.2. 1(App.) : 182. 1890 [*non* Presl ex Hook.]. — Mexico.

elegantulum Maxon, Contr. Gray Herb. **165** : 70. t. 5. 1947. — Colombia.

erylliae Tardieu et C.Chr. Notul. Syst. [Paris] **6** : 172. t.1(1-2). 1938. — Siam (Thailand), Tonkin, Cambodge.

ethiopicum ? Sessé et Moc. Fl. Mexic. ed.2. 238. 1894 [*non* Adiantum aethiopicum L.]. — Cuba.

fengianum Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 267. 1949. — China (Yunnan).
formosanum Tagawa, Journ. Jap. Bot. **14**: 315. 1938. — Formosa.
formosum [Remy ex] Gay, Hist. Fis. Pol. Chile Bot. **6**: 487. 1853 [*non* R.Br., *nec* A. Cunn.]. = Adiantum remyanum Espin.
gertrudis Espin. Verhand. Deutsch. Wiss. Ver. Santiago Chile ser.2. **3**: 67. t.1-4. 1937. — Chile.
glabrum Copel. Occ. Pap. Bishop Mus. **14**: 67. t. 18. 1938. — S.E. Polynesia (Ins. Rapa).
grandifolium Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 269. 1949. — China (Yunnan).
hexagonum L. = Pteris hexagona (L.) Proctor
imbricatum Tryon, Amer. Fern Journ. **47**: 142. t.15(B). 1957. — Peru.
jordanii × *pedatum*. — *vide* Adiantum × tracyi C.C.Hall ex Wagner
juxtapositum Ching, Acta Phytotax. Sin. **6**: 312. 1957. — China (Fukien).
lingii Ching, Acta Phytotax. Sin. **6**: 341. 1957. — China.
* **lüddemannianum** Moore, Florist & Pomol. **1876**: 93 cum fig. 1876. — Hort.
mendoncae Alston in Mendonça, Estud. Ens. Docum. Junta Invest. Ultramar. **12**: 19. t.6,7. 1954. — Mozambique (Manica et Sofala).
mexiae Copel. Univ. Calif. Publ. Bot. **19**: 303. t.61. 1941. — Peru.
muticum Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 268. 1949. — China (Yunnan).
ogasawarense Tagawa, Journ. Jap. Bot. **14**: 314. 1938. — Ins. Bonin.
orbiculatum Lam. = Schizolegnia orbiculata (Lam.) Alston
ornatum Ching, Bull. Fan Mem. Inst. Biol. Bot. **11**: 55. 1941. — China (Yunnan).
palaoense C.Chr. Dansk Bot. Ark. **9**(3): 53. 1937. — Ins. Palau.
palauense Hosok. Trans. Nat. Hist. Soc. Formosa **28**: 147. 1938 [*non* palaoense C.Chr.]. — Ins. Palau.
philippianum Espin. Bol. Mus. Nacion. [Chile] **15**: 91. t.2(c,d), 5(a-e). 1937. — Chile.
remyanum Espin. Bol. Mus. Nacion. [Chile] **15**: 96. t.3, 5(g,h). 1937. — Adiantum formosum [Remy ex] Gay [*non* R.Br., *nec* A.Cunn.].
scalare Tryon, Amer. Fern Journ. **47**: 141. t.15(A). 1957. — Peru.
sinicum Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 267. 1949. — China (Yunnan).
smithianum (C.Chr.) Ching, Acta Phytotax. Sin. **6**: 335. 1957. — China. — Adiantum venustum var. smithianum C.Chr.
taiwanianum Tagawa, Acta Phytotax. Geobot. **4**: 93. 1935. — Formosa.
tenellum Jacq. = Meringium tenellum (Jacq.) Copel.
ternatum Sessé et Moc. La Naturaleza ser.2. **1**(App.): 182. 1890 [*non* Humb. et Bonpl. ex Willd.]. — Mexico.
×tracyi C.C.Hall ex Wagner, Madroño **13**: 198. f.1, 2(B), 3(B). 1956 [*Adiantum jordanii* × *pedatum*]. — U.S.A. (California).
trapesiforme Sessé et Moc. Fl. Mexic. ed.2. 238. 1894 [= Adiantum trapeziforme L.?]. — Cuba.
* **trifoliatum** Sessé et Moc. Fl. Mexic. ed.2. 238. 1894 [*non* L.]. — Mexico.

venustum var. **smithianum** C.Chr. Acta Horti Gothob. **1 : 93. 1924.** — China. = Adiantum smithianum (C.Chr.) Ching

weatherbyanum Espin. Bol. Mus. Nacion. [Chile] **15 : 93.** f.1. t.1, 5(f,i-l), 6(m-o). 1937. — Chile.

whitei Bailey, Queensl. Agric. Journ. ser. 2. **4 : 39.** t.5. 1915. — Queensland.

AETOPTERON Ehrhart ; House

polyblepharon (Röm. ex Kunze) Nakai, Bull. Nation. Sc. Mus. Tokyo **33 : 4.** 1953. — Aspidium polyblepharon Röm. ex Kunze

retroso-paleaceum (Kodama) Nakai, Bull. Nation. Sc. Mus. Tokyo **33 :** 5. 1953. — Korea, Japonia. — Polystichum aculeatum var. retroso-paleaceum Kodama

AFROPTERIS Alston, Bol. Soc. Broter. ser.2. **30 : 5.** 1956 [*err. typogr.* « Aropteris », *vide* Crabbe, Journ. Soc. Bibl. Nat. Hist. **3 : 397.** 1960 ; Pichi-Sermolli Webbia **17 : 305.** 1963].

barklyae (Bak. in Hook. et Bak.) Alston, Bol. Soc. Broter. ser.2. **30 : 6.** 1956. — Pellaea barklyae Bak. in Hook. et Bak.

repens (C.Chr.) Alston, Bol. Soc. Broter. ser.2. **30 : 5.** 1956. — Pteris repens C.Chr.

AGLAOMORPHA Schott

subgen. **Drynariopsis** Copel. = Drynariopsis (Copel.) Ching

subgen. **Hemistachyum** Copel. = Hemistachyum (Copel.) Ching

subgen. **Holostachyum** Copel. = Holostachyum (Copel.) Ching

brooksii Copel. = Hemistachyum brooksii (Copel.) Ching

buchanani Copel. = Holostachyum buchananii (Copel.) Ching

ALEURITOPTERIS Fée, Gen. Fil. 153. 1852.

albofusca (Bak.) Pic.Ser. Nuov. Giorn. Bot. Ital. ser.2. **53 : 154.** 1946. — Cheilanthes albofusca Bak.

albo-marginata (Clarke) Ching, Hong Kong Nat. **10 : 199.** 1941. — Cheilanthes albo-marginata Clarke

anceps (Blanford) Panigr. Bull. Bot. Surv. India **2 : 321.** 1961. — Cheilanthes anceps Blanford

aurantiaca (Cav.) Ching, Hong Kong Nat. **10 : 202.** 1941. — Pteris aurantiaca Cav.

aurea (Bak. in Hook. et Bak.) Ching, Hong Kong Nat. **10 : 200.** 1941. — Cheilanthes aurea Bak. in Hook. et Bak.

bullosa (Kunze) Ching, Hong Kong Nat. **10 : 202.** 1941. — Cheilanthes bullosa Kunze

caesia (Christ) Ching, Hong Kong Nat. **10 : 202.** 1941. — Cheilanthes caesia Christ

chrysophylla (Hook.) Ching, Hong Kong Nat. **10 : 201.** 1941. — Cheilanthes chrysophylla Hook.

dalhousiae (Hook.) Ching, Hong Kong Nat. **10 : 204.** 1941. — Cheilanthes dalhousiae Hook.

dubia (Hope) Ching, Hong Kong Nat. **10 : 200.** 1941. — Cheilanthes dubia Hope

duclouxii (Christ) Ching, Hong Kong Nat. **10 : 199.** 1941. — Doryopteris duclouxii Christ

duthiei (Bak.) Ching, Bull. Fan Mem. Inst. Biol. ser.2. 1 : 271. 1949. — Cheilanthes duthiei Bak.

formosana (Hayata in Matsum. et Hayata) Tagawa, Acta Phytotax. Geobot. 14 : 191. 1952. — Cheilanthes formosana Hayata in Matsum. et Hayata

grisea (Blanford) Panigr. Bull. Bot. Surv. India 2 : 321. 1961. — Cheilanthes grisea Blanford

krameri (Franch. et Sav.) Ching, Hong Kong Nat. 10 : 202. 1941. — Cheilanthes krameri Franch. et Sav.

kuhnii (Milde) Ching, Hong Kong Nat. 10 : 202. 1941. — Cheilanthes kuhnii Milde

mairei (Brause) Ching, Bull. Fan Mem. Inst. Biol. ser.2. 1 : 272. 1949. — Cheilanthes mairei Brause

michelii (Christ) Ching, Hong Kong Nat. 10 : 198. 1941. — Doryopteris micheli Christ

niphobola (C.Chr.) Ching, Hong Kong Nat. 10 : 197. 1941. — Cheilanthes niphobola C.Chr.

rosulata (C.Chr.) Ching, Hong Kong Nat. 10 : 197. 1941. — Cheilanthes rosulata C.Chr.

rufa (D.Don) Ching, Hong Kong Nat. 10 : 200. 1941. — Cheilanthes rufa D.Don

squamosa (Hope et Wright) Ching, Hong Kong Nat. 10 : 199. 1941. — Pellaea squamosa Hope et Wright

subrufa (Bak.) Ching, Hong Kong Nat. 10 : 201. 1941. — Cheilanthes subrufa Bak.

subvillosa (Hook.) Ching, Hong Kong Nat. 10 : 203. 1941. — Cheilanthes subvillosa Hook.

tamburii (Hook.) Ching, Hong Kong Nat. 10 : 198. 1941. — Pellaea tamburii Hook.

veitchii (Christ) Ching, Hong Kong Nat. 10 : 200. 1941. — Doryopteris veitchii Christ

welwitschii (Hook. ex Bak. in Hook. et Bak.) Ching, Hong Kong Nat. 10 : 202. 1941. — Cheilanthes welwitschii Hook. ex Bak. in Hook. et Bak.

ALLANTODIA R.Brown

australis R.Br. = Diplazium australe (R.Br.) Wakef.

ALLOSORUS Bernhardi, Schrad. Neu. Journ. Bot. 1(2) : 36. 1805.

formosus Liebm. = Notholaena formosa (Liebm.) Tryon

raddeanus (Fomin) Ching, Sunyatsenia 5 : 225. 1940. — Cryptogramma raddeana Fomin

robustus Kunze = Cheilanthes robusta (Kunze) Tryon

ALSOPHILA R.Brown

andohahelensis Tardieu, Bull. Soc. Bot. France 88 : 683. 1941. — Madagascar. = Cyathea andohahelensis (Tardieu) Tindale – Gymnosphaera andohahelensis (Tardieu) Tardieu in Humbert

aramaganensis (Kaneh.) Hosok. Trans. Nat. Hist. Soc. Formosa 26 : 50. 1936. — Cyathea aramaganensis Kaneh.

biformis Rosenst. = Gymnosphaera biformis (Rosenst.) Copel.

bipinnatifida Bak. in Hook. et Bak. = Polypodium bipinnatifidum (Bak. in Hook. et Bak.) Jenm.

boivini Mett. ex Ettingsh. = Gymnosphaera boivinii (Mett. ex Ettingsh.) Tardieu in Humbert

* **brunoniana** Wall. ex Hook. Sp. Fil. 1 : 52. 1844. = Hemitelia brunoniana (Wall. ex Hook.) Clarke

burbidgei Bak. = Gymnosphaera burbidgei (Bak.) Copel.

coursii Tardieu, Bull. Soc. Bot. France 88 : 684. 1941. — Madagascar. = Cyathea coursii (Tardieu) Tindale – Gymnosphaera coursii (Tardieu) Tardieu in Humbert

damazioi Brade, Arq. Jard. Bot. Rio Janeiro 11 : 23. t.3, 6(11). 1951. — Brasilia.

demissa Morton in Steyerm. et al. Fieldiana Bot. 28 : 7. 1951. — Venezuela.

denticulata Bak. = Gymnosphaera denticulata (Bak.) Copel.

dryopteroidea Brause = Lastrea dryopteroidea (Brause) Copel.

feeana C.Chr. = Trichopteris feeana (C.Chr.) Copel.

formosana Bak. = Gymnosphaera formosana (Bak.) Copel.

fujiiana Nakai = Cyathea fujiiana (Nakai) Tagawa

* **gigantea** Wall. ex Hook. Sp. Fil. 1 : 53. 1844. = Cyathea gigantea (Wall. ex Hook.) Holttum

haughtii Maxon, Journ. Washington Acad. Sc. 34 : 46. 1944. — Colombia.

hoehneana Brade, Arq. Jard. Bot. Rio Janeiro 11 : 24. t.4, 6(6). 1951. — Brasilia.

hornei Bak. = Gymnosphaera hornei (Bak.) Copel.

killipii Maxon, Amer. Fern Journ. 32 : 58. 1942. — Peru, Brasilia.

kingii Clarke ex Bedd. = Gymnosphaera kingii (Clarke ex Bedd.) Copel.

lechria Tryon, Rhodora 62 : 4. t.1251. 1960. — Colombia.

* **macrosora** Bak. in Thurn, Timehri 5 : 211. 1886.

madagascarica Bonap. = Gymnosphaera madagascarica (Bonap.) Tardieu in Humbert

melanocaulos v.Ald.v.Ros. = Cyathea melanoclada Domin – Gymnosphaera melanocaulos (v.Ald.v.Ros.) Copel.

melanorhachis Copel. = Gymnosphaera melanorhachis (Copel.) Copel.

melanotricha Tardieu, Bull. Soc. Bot. France 88 : 684. 1941. — Madagascar. = Cyathea melanotricha (Tardieu) Tindale – Gymnosphaera melanotricha (Tardieu) Tardieu in Humbert

mello-barretoi Brade, Arq. Jard. Bot. Rio Janeiro 11 : 22. t.2, 5(4). 1951. — Brasilia.

metteniana Hance = Cyathea metteniana (Hance) C.Chr. et Tardieu – Gymnosphaera metteniana (Hance) Tagawa

mollicula Maxon, Journ. Arnold Arbor. 27 : 440. 1946. — Colombia.

ogurae Hayata = Gymnosphaera ogurae (Hayata) Tagawa

papuana Ridl. = Gymnosphaera papuana (Ridl.) Copel.

parva Maxon, Journ. Washington Acad. Sc. 34 : 48. f. 1. 1944. — Colombia.

parvula Jenm. = Cyathea parvula (Jenm.) Proctor

podophylla Hook. = Gymnosphaera podophylla (Hook.) Copel.

ponapeana Hosok. Trans. Nat. Hist. Soc. Formosa **26 :** 51. 1936. — Ins. Caroline (Ponape). = Cyathea ponapeana (Hosok.) Glassman

portoana Brade, Arch. Inst. Biol. Veg. Rio Janeiro **1 :** 223. f.1. t.1. 1935. — Brasilia.

ramispina Hook. in Hook. et Bak. = Gymnosphaera ramispina (Hook. in Hook. et Bak.) Copel.

sarawakensis C.Chr. = Gymnosphaera sarawakensis (C.Chr.) Copel.

scandens Brause = Thysanobotrya scandens (Brause) Posth.

schlechteri Brause = Gymnosphaera schlechteri (Brause) Copel.

scopulina Tryon, Rhodora **62 :** 2. f.2. 1960. — Colombia.

sessilifolia Jenm. = Cyathea sessilifolia (Jenm.) Proctor

sikkimensis Clarke et Bak. = Cyathea sikkimensis (Clarke et Bak.) Cretz.

subglandulosa Hance = Ctenitis subglandulosa (Hance) Ching

tomentosa var. **novo-guineensis** Rosenst. Repert. Sp. Nov. Regn. Veg. **5 :** 34. 1908. — N. Guinea. = Cyathea ordinata Copel.

* **umbrosa** Wall. ex Ridl. Journ. Malayan Branch R. Asiat. Soc. **4 :** 6. 1926. — Malay Peninsula.

ursina Maxon, Journ. Washington Acad. Sc. **34 :** 48. 1944. — Brit. Honduras.

vexans Ces. = Gymnosphaera vexans (Ces.) Copel.

woollsiana F.v.Muell. = Cyathea woollsiana (F.v.Muell.) Wakef.

AMPELOPTERIS Kunze, Bot. Zeit. **6 :** 114. 1848.

prolifera (Retz.) Copel. Gen. Fil. 144. 1947. — Hemionitis prolifera Retz.

AMPHIPTERUM Presl, Epim. Bot. 258. 1851. = Hymenophyllum subgen. Amphipterum (Presl.) Copel.

geluense (Rosenst.) Copel. Philip. Journ. Sc. **67 :** 47. 1938. — Hymenophyllum geluense Rosenst.

humatoides Copel. Philip. Journ. Sc. **73 :** 465. 1941. — N. Guinea.

laminatum (Copel.) Copel. Philip. Journ. Sc. **67 :** 47. 1938. — Hymenophyllum laminatum Copel.

ledermannii (Brause) Copel. Philip. Journ. Sc. **67 :** 47. 1938. — Hymenophyllum ledermanni Brause

AMPHORADENIUM Desvaux

bipinnatum (Gaudich.) Copel. Gen. Fil. 220. 1947 [*err. basion.* « bipinnatifidum »]. — Adenophorus bipinnatus Gaudich.

hillebrandii (Hook.) Copel. Gen. Fil. 220. 1947. — Polypodium hillebrandi Hook.

hymenophylloides (Kaulf.) Copel. Gen. Fil. 220. 1947. — Polypodium hymenophylloides Kaulf.

sarmentosum (Brack.) Copel. Gen. Fil. 220. 1947. — Polypodium sarmentosum Brack.

tamariscinum (Kaulf.) Copel. Gen. Fil. 220. 1947. — Polypodium tamariscinum Kaulf.

ANARTHROPTERIS Copeland, Gen. Fil. 217. 1947. [Typus : *Anarthropteris dictyopteris* (Mett.) Copel.].

dictyopteris (Mett.) Copel. Gen. Fil. 218. 1947. — Polypodium dictyopteris Mett.

ANEIMIA Swartz corr. Kaulfuss, *vide* **Anemia** Swartz

ANEIMIAEBOTRYS Fée = Hemianemia subgen. Aneimiaebotrys (Fée) Reed
aspera Fée = Hemianemia aspera (Fée) Reed
ANEMIA Swartz, Syn. Fil. 6, 155. 1806 [*nom. cons.*].
subgen. **HEMIANEIMIA** Prantl = Hemianemia (Prantl) Reed
sect. GARDNERIANAE Prantl, Untersuch. Morphol. Gefässkrypt. Schizaeaceen 87. 1881. = Hemianemia sect. Gardnerianae (Prantl) Reed
sect. TOMENTOSAE Prantl, Untersuch. Morphol. Gefässkrypt. Schizaeaceen 87. 1881. = Hemianemia sect. Tomentosae (Prantl) Reed
abbottii Maxon = Ornithopteris abbottii (Maxon) Reed
aethiopica Pic.Ser. Webbia **9**: 654. f.5. 1954. — Ethiopia, Somalia.
ahenobarba Christ in Schwacke = Hemianemia ahenobarba (Christ in Schwacke) Reed
angolensis Alston in Mendonça, Estud. Ens. Docum. Junta Invest. Ultramar **12**: 9. t.2, 3(A). 1954. — Angola.
anthriscifolia Schrad. = Hemianemia anthriscifolia (Schrad.) Reed
blechnoides Brade, Arq. Jard. Bot. Rio Janeiro **11**: 33. t.12. 1951. — Brasilia.
brandegeea Davenp. = Hemianemia brandegeea (Davenp.) Reed
candidoi Brade, Arq. Jard. Bot. Rio Janeiro **11**: 34. t.13. 1951. — Brasilia.
collina × *tenella*. — *vide* Anemia × espiritosantensis Brade
coriacea Griseb. = Ornithopteris coriacea (Griseb.) Reed
cuneata Poepp. ex Spreng. = Ornithopteris cuneata (Poepp. ex Spreng.) Reed
dardanoi Brade in A. Lima, Bol. Técn. Inst. Agron. Norte **36**: 127. 1959. — Brasilia (Parà).
dimorphostachys Bak. = Hemianemia dimorphostachys (Bak.) Reed
× **espiritosantensis** Brade, Rodriguésia **10**(21): 27. t.1. 1948 [*Anemia collina* × *tenella*]. — Brasilia (Espírito Santo).
eximia Taub. = Hemianemia eximia (Taub.) Reed
gardneri Hook. = Hemianemia gardneri (Hook.) Reed
glareosa Gardn. in Fielding et Gardn. = Hemianemia glareosa (Gardn. in Fielding et Gardn.) Reed
guatemalensis Maxon = Hemianemia guatemalensis (Maxon) Reed
heterodoxa Christ = Hemianemia heterodoxa (Christ) Reed
intermedia Copel. ex M.E.Jones, Contr. West. Bot. **15**: 123. 1929. — Mexico = Hemianemia intermedia (Copel. ex M.E. Jones) Reed
lanipes C.Chr. = Hemianemia lanipes (C.Chr.) Reed
lanuginosa Bongard ex Sturm in Mart. = Hemianemia lanuginosa (Bongard ex Sturm in Mart.) Reed
luetzelburgii Rosenst. = Hemianemia luetzelburgii (Rosenst.) Reed
madagascariensis C.Chr. = Hemianemia madagascariensis (C.Chr.) Reed
makrinii Maxon = Ornithopteris makrinii (Maxon) Reed
myriophylla Christ = Hemianemia myriophylla (Christ) Reed
nana Bak. = Hemianemia nana (Bak.) Reed
nigerica Alston, Bol. Soc. Broter. ser.2. **30**: 6. 1956. — S. Nigeria.
nipeënsis Benedict = Ornithopteris nipeënsis (Benedict) Reed
perrieriana C.Chr. = Hemianemia perrieriana (C.Chr.) Reed
portoricensis Maxon = Ornithopteris portoricensis (Maxon) Reed

proxima C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. 16(2) : 86. t.20(1-2). 1937. — Hispaniola.
pyrenea Taub. = Hemianemia pyrenea (Taub.) Reed
retroflexa Brade, An. Prim. Reun. Sul-Amer. Bot. 2 : 9. t.5. 1940. — Brasilia. = Hemianemia retroflexa (Brade) Reed
rosei Maxon = Hemianemia rosei (Maxon) Reed
rutaefolia Mart. = Hemianemia rutaefolia (Mart.) Reed
schimperiana Presl = Hemianemia schimperiana (Presl) Reed
simii Tardieu, Notul. Syst. [Paris] 14 : 208. 1952. — Transvaal, Angola.
smithii Brade = Hemianemia smithii (Brade) Reed
speciosa Presl = Ornithopteris speciosa (Presl) Reed
tomentosa var. **sessilis** Jeanp. Bull. Mus. Nation. Hist. Nat. Paris 1910 : 404. 1910. — Guinea. = Hemianemia sessilis (Jeanp.) Reed
trichorhiza Gardn. in Hook. = Hemianemia trichorhiza (Gardn. in Hook.) Reed
tripinnata Copel. = Hemianemia tripinnata (Copel.) Reed
villosa Humb. et Bonpl. ex Willd. = Hemianemia villosa (Humb. et Bonpl. ex Willd.) Reed
villosa var. (?) **karwinskyana** Presl, Suppl. Tent. Pterid. 83. 1845. — Mexico. = Hemianemia karwinskyana (Presl) Reed

ANETIUM Splitgerber = Pteridanetium Copel. [*vide* Morton, no. 14].

ANGIOPTERIS Hoffmann, Comm. Soc. Reg. Sc. Gott. 12 (Cl. Phys.) : 29. 1796 [*nom. cons.* ; *non* Adanson].
acuta Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 344. 1959. — China (Yunnan).
acutidentata Ching ex Ching et Wang, Acta Phytotax. Sin. 8 : 157. t.16(1). 1959. — China (Hainan).
angustipinnula Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 342. 1959. — China (Yunnan).
annamensis C.Chr. et Tardieu, Notul. Syst. [Paris] 5 : 11. t.1(3-5) 1935. — Annam.
attenuata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 345. 1959. — China (Kwangtung).
badia Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 345. 1959. — China (Yunnan).
brevicaudata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 338. 1959. — China (Yunnan).
cartilaginea Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 336. 1959. — China (Yunnan).
caudipinna Ching ex Ching et Wang, Acta Phytotax. Sin. 8 : 158. t. 16(2). 1959. — China (Hainan).
chauliodonta Copel. Occ. Pap. Bishop Mus. 14 : 48. t.1. 1938. — S.E. Polynesia (Ins. Pitcairn).
confertinervia Ching ex C.Chr. et Tardieu, Notul. Syst. [Paris] 5 : 11. t.2(9-10). 1935. — Tonkin.
consimilis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 331. 1959. — China (Yunnan).

crassa Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 338. 1959. — China (Yunnan).

crassifolia Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 334. 1959. — China (Yunnan).

crenata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 339. 1959. — China (Yunnan).

esculenta Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 1. 1940. — China (Yunnan).

fengii Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 338. 1959. — China (Yunnan).

formosa Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 335. 1959. — Formosa.

garbongensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 331. 1959. — China (Yunnan).

grosso-dentata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 340. 1959. — China (Yunnan).

hainanensis Ching ex Ching et Wang, Acta Phytotax. Sin. **8**: 158. t.16(3). 1959. — China (Hainan).

hokouensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 339. 1959. — China (Yunnan).

howii Ching et Wang, Acta Phytotax. Sin. **8**: 158. t.16(4). 1959. — China (Hainan).

kwangsiensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 332. 1959. — China (Kwangsi).

late-marginata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 336. 1959. — China (Yunnan).

late-terminalis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 341. 1959. — China (Yunnan).

latipinnula Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 340. 1959. — China (Yunnan).

lingii Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 337. 1959. — China (Fukien).

lobulata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 334. 1959. — Formosa.

longipetiolata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 342. 1959. — China (Kwangtung).

magna Ching ex C.Chr. et Tardieu, Notul. Syst. [Paris] **5**: 12. t.2(7-8). 1935. — Cochinchine.

magna Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 341. 1959 [*non* Ching ex C.Chr. et Tardieu]. — China (Yunnan).

megaphylla Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 335. 1959. — China (Yunnan).

mekongensis Ching ex C.Chr. et Tardieu, Notul. Syst. [Paris] **5**: 8. t.2(3-4). 1935. — Laos.

microura Copel. Philip. Journ. Sc. **60**: 101. t.4. 1936. — Ins. Solomon.

multijuga Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 335. 1959. — China (Yunnan).

muralis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 343. 1959.** — China (Kwangtung).

neglecta Ching et Wang, Acta Phytotax. Sin. **8 : 159. t.17(5). 1959.** — China (Hainan).

nuda Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 331. 1959.** — China (Yunnan).

oblanceolata Ching et Wang, Acta Phytotax. Sin. **8 : 159. t. 17(6). 1959.** — China (Hainan).

officinalis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 333. 1959.** — China (Chekiang).

omeiensis Ching, Bull. Fan Mem. Inst. Biol. ser. 2. **1 : 273. 1949.** — China (Szechuan).

palmiformis (Cav.) C.Chr. Dansk Bot. Ark. **9**(3) : 30. t.3(7-8). 1937. — Clementea palmiformis Cav.

parvifolia Ching et Fu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 340. 1959.** — China (Yunnan).

parvipinnula Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 332. 1959.** — China (Yunnan).

petiolulata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 342. 1959.** — China (Szechuan).

pingpienensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 342. 1959.** — China (Yunnan).

pinnata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 330. 1959.** — China (Yunnan).

polytheca C.Chr. et Tardieu, Notul. Syst. [Paris] **5 : 10. t.2(5-6). 1935.** — Laos.

rahaoensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 333. 1959.** — Formosa.

remota Ching et Wang, Acta Phytotax. Sin. **8 : 159. t.17(7). 1959.** — China (Hainan).

robusta Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 333. 1959.** — China (Kwangsi).

shanyuanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 343. 1959.** — China (Fukien).

sinica Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1 : 274. 1949.** — China (Szechuan).

subcordata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 341. 1959.** — China (Kwangtung).

subcuneata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 336. 1959.** — China (Yunnan).

subintegra Ching in Ching et Wang, Acta Phytotax. Sin. **8 : 159. t.17(8). 1959.** — China (Hainan).

taiwanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 334. 1959.** — Formosa.

taweishanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 345. 1959.** — China (Yunnan).

tenera Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 344. 1959.** — — China (Fukien).

vasta Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 337. 1959. — China (Yunnan).

venulosa Ching ex Ching et Wang, Acta Phytotax. Sin. **8** : 160. t.18(9). 1959. — China (Hainan).

wangii Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 338. 1959. — China (Yunnan).

ANISOCAMPIUM Presl, Epim. Bot. 58. 1851.

paucijugum (v.Ald.v.Ros.) Copel. Gen. Fil. 151. 1947. — Phegopteris paucijuga v.Ald.v.Ros.

ANOGRAMMA Link

subdigitata (Blume) Posth. Verh. K.Akad. Wet. Amsterdam Afd. Natuurk. sect. 2. **36**(5) : 30. 1937. — Aspidium subdigitatum Blume

ANTIGRAMMA Presl

ambigua (Raddi) Tardieu, Nat. Malgache **9** : 29. 1957. — Scolopendrium ambiguum Raddi

cardiophylla (Hance) Tardieu, Nat. Malgache **9** : 32. 1957. — Micropodium cardiophyllum Hance

virchowii (Diels ex C.Chr.) Tardieu, Nat. Malgache **9** : 30. f.1-4. 1957 [*err.* « (Kuhn) »]. — Asplenium virchowii Kuhn [*nomen*] – Diplazium virchowii Diels ex C.Chr.

ANTROPHYUM Kaulfuss

annamense Tardieu et C.Chr. Notul. Syst. [Paris] **7** : 13. 1938. — Annam, Laos.

annetii (Jeanp.) Tardieu, Mém. Inst. Fr. Afr. Noire **28** : 205. t.40 (6). 1953. — Cameroun. — Antrophyum subsessile var. anneti Jeanp.

castaneum H.Itô, Journ. Jap. Bot. **12** : 473. f.1(1), 7(1). 1936. — Formosa. — Antrophyum sp. Hayata

megistophyllum Copel. Philip. Journ. Sc. **60** : 113. t.23. 1936. — Ins. Solomon.

ponapense H.Itô, Bot. Mag. Tokyo **67** : 214. f.1. 1954. — Ins. Caroline (Ponape).

smithii C.Chr. in A.C. Smith, Bull. Bishop Mus. **141** : 11. f.3. 1936. — Ins. Fiji.

sp. Hayata, Icon. Pl. Formosan. **5** : 261. f.95. 1915. — Formosa. = Antrophyum castaneum H.Itô

subsessile var. **anneti** Jeanp. Bull. Soc. Bot. Fr. **68** : 328. 1921. — Cameroun. = Antrophyum annetii (Jeanp.) Tardieu

APALOPHLEBIA Presl

splendens Presl = Pyrrosia splendens (Presl) Ching

APTEROPTERIS (Copel.) Copeland, Philip. Journ. Sc. **67** : 34. 1938. [Typus : *Apteropteris malingii* (Hook.) Copel.]. — Hymenophyllum subgen. Apteropteris Copel.

malingii (Hook.) Copel. Philip. Journ. Sc. **67** : 35. t.1. 1938. — Trichomanes malingii Hook.

ARAIOSTEGIA Copeland, Philip. Journ. Sc. **34** : 240. 1927 [*nom. cons.*].

beddomei (Hope) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 288. 1959. — Davallia beddomei Hope

delavayi (Bedd. ex Clarke et Bak.) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 289. 1959. — India bor., China austr. — Davallia pulchra var. delavayi Bedd. ex Clarke et Bak.
faberiana (C.Chr.) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 293. 1959. — China austr., Burma. — Davallia clarkei var. faberiana C.Chr.
hookeri (Moore ex Bedd.) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 291. 1959. — Acrophorus hookeri Moore ex Bedd.
imbricata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 377. 1959. — China (Yunnan).

ARCHANGIOPTERIS Christ et Giesenhagen, Flora **86**: 77. 1899.
bipinnata Ching, Icon. Fil. Sin. **5**: t.203. 1958. — China (Yunnan).
cadierei C.Chr. et Tardieu, Notul. Syst. [Paris] **5**: 5. t.1(1-2). 1935. — Annam.
caudata Ching, Icon. Fil. Sin. **5**: t.208. 1958. — China (Kwangsi).
hokouensis Ching, Icon. Fil. Sin. **5**: t.204. 1958. — China (Yunnan).
latipinna Ching, Icon. Fil. Sin. **5**: t.207. 1958. — China (Yunnan).
subrotundata Ching, Icon. Fil. Sin. **5**: t.206. 1958. — China (Yunnan).
tonkinensis (Hayata) Ching, Icon. Fil. Sin. **5**: t.209. 1958. — Protomarattia tonkinensis Hayata

ARCYPTERIS Underwood
brongniartii (Bory in Dup.) Holttum, Reinwardtia **1**: 195. 1951. — Polypodium brongniartii Bory in Dup.
gigantea (Ces.) Holttum, Reinwardtia **1**: 195. 1951. — Nephrodium giganteum Ces. [*non* Bak.].
irregularis (Presl) Ching, Sunyatsenia **5**: 251. 1940. — Polypodium irregulare Presl
macrodonta (Presl ex Fée) Holttum, Reinwardtia **1**: 194. 1951. — Dictyopteris macrodonta Presl ex Fée

AROPTERIS Alston, *vide* **Afropteris** Alston

ARTHROBOTRYA J.Smith
wilkesiana (Brack.) Copel. Gen. Fil. 118. 1947. — Polybotrya wilkesiana Brack.

ARTHROMERIS (Moore) J.Smith
elegans Ching, Sunyatsenia **6**: 8. 1941. — China (Yunnan).
mairei (Brause) Ching, Sunyatsenia **6**: 6. 1941. — Polypodium mairei Brause
notabilis Ching, Bull. Fan Mem. Inst. Biol. Bot. **11**: 72. 1941. — China (Yunnan).
proteus (Copel.) Tagawa, Journ. Jap. Bot. **27**: 218. 1952. — Polypodium proteus Copel.

ARTHROPTERIS J.Smith in J.D.Hooker
archboldiae Copel. in A.C.Smith, Sargentia **1**: 3. 1942. — Ins. Fiji.
cameroonensis Alston, Journ. of Bot. **77**: 287. 1939. — Nephrodium punctulatum Bak. in Hook. et Bak. [*non* Desv.].
neocaledonica Copel. in A.C.Smith, Sargentia **1**: 4. 1942. — N. Caledonia.
palisotii (Desv.) Alston, Bol. Soc. Broter. ser. 2. **30**: 6. 1956. — Aspidium palisoti Desv.

repens (Brack.) C.Chr. Bull. Bishop Mus. **177 : 48. 1943.** — Nephrolepis repens Brack.

webbiana (Hook.) Alston, Journ. of Bot. **77 : 288. 1939.** — Nephrodium webbianum Hook.

ASPIDIUM Swartz

subgen. **DICHASIUM** A.Br. = Dryopteris subsect. Dichasium (A.Br.) H.Itô in Nakai et Honda

abortivum Blume = Cyclosorus abortivus (Blume) Ching

aculeatum var. semifertile Clarke, Trans. Linn. Soc. London. ser.2. Bot. **1 :** 509. 1880. — Himalaya. = Polystichum semifertile (Clarke) Ching

acuminatum Lowe [*non* Willd.]. = Ctenitis lowei Copel.

adnatum Blume = Ctenitis adnata (Blume) Ching

amabile Blume = Byrsopteris amabilis (Blume) Morton – Polystichopsis amabilis (Blume) Tagawa – Rumohra amabilis (Blume) Ching

amboinense Willd. = Cyclosorus amboinensis (Willd.) Copel.

amoenum Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 : 236. 1941.** — Nephrodium chrysotrichum Bak. [*non* Aspidium chrysotrichum Christ].

angustifrons Miq. = Thelypteris angustifrons (Miq.) Ching – Lastrea miqueliana Tagawa [*non* Lastrea angustifrons Moore].

anopteron Kunze ex Kuhn = Cyclosorus anopterus (Kunze ex Kuhn) Ching

* **apiciflorum** Wall. ex Mett. Abh. Senckenb. Naturf. Ges. **2 : 338** (seors. 54). 1858. = Ctenitis apiciflora (Wall. ex Mett.) Ching

arbuscula Willd. = Cyclosorus arbusculus (Willd.) Ching

argentinum Hieron. = Lastrea argentina (Hieron.) Copel. – Thelypteris argentina (Hieron.) Abbiatti

aridum D.Don = Cyclosorus aridus (D.Don) Ching – Thelypteris arida (D.Don) Morton

aristatum var. **simplicior** Mak. Bot. Mag. Tokyo **15 : 65. 1901.** — Japonia, China. = Polystichopsis simplicior (Mak.) Tagawa – Rumohra simplicior (Mak.) Ching

assamicum Kuhn = Byrsopteris assamica (Kuhn) Morton – Polystichopsis assamica (Kuhn) Tagawa – Rumohra assamica (Kuhn) Ching

* **atratum** Wall. ex Kunze, Linnaea **24 : 279. 1851.**

basipinnatum Bak. = Cyrtomidictyum basipinnatum (Bak.) Ching

* **berterianum** Colla, Herb. Pedem. **6 : 215. 1836.**

biolleyi Christ in Pitt. = Thelypteris biolleyi (Christ in Pitt.) Proctor

boryanum Willd. = Athyrium boryanum (Willd.) Tagawa – Cornopteris boryana (Willd.) Tardieu – Ctenitis boryana (Willd.) Copel. – Dryoathyrium boryanum (Willd.) Ching – Parathyrium boryanum (Willd.) Holttum

* **brunonianum** Wall. ex Mett. Abh. Senckenb. Naturf. Ges. **2 : 338** (seors. 54). 1858. = Athyrium wallichianum Ching

buchholzii Kuhn in v.Deck. = Ctenitis buchholzii (Kuhn in v.Deck.) Alston

cadieri Christ = Ctenitopsis cadieri (Christ) C.Chr. ex Tardieu et C.Chr.

calcaratum Blume = Thelypteris calcarata (Blume) Ching

callopsis Franch. et Sav. = Nephrodium callopsis (Franch. et Sav.) Palibin

callosum Blume = Cyclosorus callosus (Blume) Ching

carvifolium Kunze = Byrsopteris carvifolia (Kunze) Morton – Rumohra carvifolia (Kunze) Ching

* **caryotideum** Wall. ex Hook. et Grev. Icon. Fil. 1 : t.69. 1828. = Phanerophlebia caryotidea (Wall. ex Hook. et Grev.) Copel.

catocarpum Kunze = Ctenitis catocarpa (Kunze) Morton in Steyerm. et al.

cavalerii Christ = Polystichopsis cavalerii (Christ) Tagawa – Rumohra cavalerii (Christ) Ching

celebicum (C.Chr. ex Kjellb. et C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 236. 1941. — Tectaria celebica C.Chr. ex Kjellb. et C.Chr.

cheilanthoides Kunze = Thelypteris cheilanthoides (Kunze) Proctor

chrysocarpon Fée = Dryopteris × chrysocarpa (Fée) Rothm.

chrysolobum Kaulf. ex Link = Thelypteris chrysoloba (Kaulf. ex Link) Ching

* **ciliatum** Wall. ex Benth. Fl. Hongkong. 455. 1861. = Thelypteris ciliata (Wall. ex Benth.) Ching

cirrhosum Schum. = Ctenitis cirrhosa (Schum.) Ching

clemensiae (Copel.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 236. 1941. — Tectaria clemensiae Copel.

* **coniifolium** Wall. ex Kunze, Linnaea **24** : 295. 1851 [*non* Presl in J.C. et C.B. Presl].

consanguineum Fée = Thelypteris consanguinea (Fée) Proctor

craspedocarpum (Copel.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 236. 1941. — Tectaria craspedocarpa Copel.

crassifolium Blume = Thelypteris crassifolia (Blume) Ching

crenatum (Cav.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 237. 1941. — Tectaria crenata Cav.

crenulans Fée = Ctenitis crenulans (Fée) Ching

crinigerum C.Chr. in Bonap. = Pseudotectaria crinigera (C.Chr. in Bonap.) Tardieu

cruciatum Willd. = Thelypteris cruciata (Willd.) Tardieu

cumingianum Kunze = Cyclosorus cumingianus (Kunze) Ching

currori Mett. ex Kuhn = Ctenitis currorii (Mett. ex Kuhn) Tardieu – Lastreopsis currorii (Mett. ex Kuhn) Tindale

cuspidatopinnatum (Hayata) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 237. 1941. — Formosa. — Aspidium subtriphyllum var. cuspidatopinnatum Hayata

decompositum var. **marginans** F.v.Muell. Fragm. Phyt. Austr. **5** : 137. 1866. — Australia (Queensland, N.S.Wales). = Lastreopsis marginans (F.v.Muell.) D.A.Smith et Tindale ex Tindale

× **deweveri** Jansen, Ned. Kruidk. Arch. **1932** : 298. 1932 [*Aspidium eu-spinulosum* × *dilatatum*]. = Dryopteris × deweveri (Jansen) Jansen et Wachter in Heukels et Wachter

dilatatum var. **azoricum** Christ, Bull. Acad. Géogr. Bot. **17** (212) : 157. 1907. — Ins. Azores. = Dryopteris azorica (Christ) Alston

dimidiatum Mett. ex Kuhn = Ctenitis dimidiata (Mett. ex Kuhn) Tardieu
diplazioides Moritz ex Mett. = Thelypteris diplazioides (Moritz ex Mett.) Ching
donianum Spreng. = Dryopteris doniana (Spreng.) Ching
dryopteris var. **longulum** Christ, Bull. Herb. Boiss. ser. 2. **2**: 830. 1902. — Sibiria orient., China (Manshuria), Korea. = Gymnocarpium longulum (Christ) Kitag.
duthiei Hope = Sorolepidium duthiei (Hope) Ching
echinatum Mett. = Lastrea echinata (Mett.) Copel.
edentulum Kunze = Athyrium edentulum (Kunze) Ching – Dryoathyrium edentulum (Kunze) Ching
elatum Mett. ex Kuhn = Cyclosorus elatus (Mett. ex Kuhn) Alston
elongatum Swartz = Dryopteris elongata (Swartz) A.Cheval.
equestre Kunze = Ctenitis equestris (Kunze) Ching
eriocaulon Fée = Ctenitis eriocaulis (Fée) Alston
eu-spinulosum × *dilatatum*. — *vide* Aspidium × deweveri Jansen
excultum Mett. = Ctenitis exculta (Mett.) Copel. – Lastreopsis exculta (Mett.) Tindale
extensum Blume = Cyclosorus extensus (Blume) H.Itô – Thelypteris extensa (Blume) Morton
falcatum var. **macrophyllum** Mak. Bot. Mag. Tokyo **16**: 90. 1902. — Japonia. = Cyrtomium macrophyllum (Mak.) Tagawa
falciculatum Raddi = Ctenitis falciculata (Raddi) Ching
fasciculatum Fourn. = Thelypteris fasciculata (Fourn.) Ching
fendleri D.C.Eat. = Cyclosorus fendleri (D.C.Eat.) Ching – Goniopteris fendleri (D.C.Eat.) Alston
ferox Blume = Cyclosorus ferox (Blume) Ching
festinum Hance = Rumohra festina (Hance) Ching
filix-femina var. **multidentatum** Döll, Gefässkrypt. Baden 24. 1855. = Athyrium multidentatum (Döll) Ching ex Wang et al. in Liou
flaccidum Blume = Thelypteris flaccida (Blume) Ching
flexile Christ = Cyclogramma flexilis (Christ) Tagawa – Lastrea flexilis (Christ) Copel. – Thelypteris flexilis (Christ) Ching
flexuosum Fée = Ctenitis flexuosa (Fée) Copel.
foeniculaceum Hook. = Diacalpe foeniculacea (Hook.) Clarke
formosum Fée = Byrsopteris formosa (Fée) Morton
francoanum Fourn. = Cyclosorus francoanus (Fourn.) Ching
fraternum Mett. ex Kuhn = Ctenitis fraterna (Mett. ex Kuhn) Tardieu – Dryopteris fraterna (Mett. ex Kuhn) Alston
fraxinellum Christ = Cyrtogonellum fraxinellum (Christ) Ching – Phanerophlebia fraxinella (Christ) Copel.
funckii Mett. in Triana et Planch. = Lastrea funckii (Mett. in Triana et Planch.) Copel. – Thelypteris funckii (Mett. in Triana et Planch.) Alston
* **fuscipes** Wall. ex Bedd. Ferns Br. India Suppl. 15. t.366. 1876. = Ctenitopsis fuscipes (Wall. ex Bedd.) C.Chr. ex Tardieu et C.Chr.
gemmiferum (Fée) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Sagenia gemmifera Fée

giganteum Blume = Heterogonium giganteum (Blume) Holttum
glabratum Mett. ex Kuhn = Athyrium glabratum (Mett. ex Kuhn) Alston – Thelypteris glabrata (Mett. ex Kuhn) Tardieu
glanduligerum Kunze = Thelypteris glanduligera (Kunze) Ching
glandulosum Blume = Cyclosorus glandulosus (Blume) Ching
glaziovii Christ = Lastrea glaziovii (Christ) Copel.
goggilodus Schkuhr = Dryopteris goggilodus (Schkuhr) O.Ktze. emend. Fosberg – Thelypteris goggilodus (Schkuhr) Small
gracilescens Blume = Thelypteris gracilescens (Blume) Ching
grammitoides Christ = Lastrea grammitoides (Christ) Copel. – Thelypteris grammitoides (Christ) Ching
grandifolium Presl = Sagenia grandifolia (Presl) Hosok.
grunowii Bolle = Cyclosorus grunowii (Bolle) Ching
hallieri Christ = Lastrea hallieri (Christ) Copel.
heterocarpon Blume = Cyclosorus heterocarpus (Blume) Ching – Thelypteris heterocarpa (Blume) Morton
hispidulum Decne. = Cyclosorus hispidulus (Decne.) Ching
hispidum Swartz = Lastreopsis hispida (Swartz) Tindale – Rumohra hispida (Swartz) Copel.
hokutense Hayata = Lenda hokutensis (Hayata) Koidz.
insigne Mett. in Triana et Planch. = Cyclosorus insignis (Mett. in Triana et Planch.) Alston – Thelypteris insignis (Mett. in Triana et Planch.) Ching
jaculosum Christ = Cyclosorus jaculosus (Christ) H.Itô
juglandifolium var. **macrosorum** Bak. Journ. of Bot. **25**: 25. 1887. — Mexico (Chiapas), Guatemala, Costa Rica, Panama. = Cyrtomium macrosorum (Bak.) Morton
kingii Hance = Cyclopeltis kingii (Hance) Hosok.
laciniatum (Ching) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Tectaria laciniata Ching
laeve Mett. = Cyclosorus laevis (Mett.) Ching
lamprocaulon Christ = Cyathea lamprocaulis (Christ) Ching
lanigerum Mett. ex Kuhn = Ctenitis lanigera (Mett. ex Kuhn) Tardieu
lanuginosum Willd. ex Kaulf. = Ctenitis lanuginosa (Willd. ex Kaulf.) Copel.
laoticum (Tardieu et C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Tectaria laotica Tardieu et C.Chr.
latebrosum Kunze ex Mett. = Cyclosorus latebrosus (Kunze ex Mett.) Ching
latifolium var. **tripinnatum** Rosenst. Repert. Sp. Nov. Regn. Veg. **10**: 162. 1911. — Ins. Loyalty. = Aspidium tripinnatum (Rosenst.) Ching
laxum Franch. et Sav. = Lastrea laxa (Franch. et Sav.) Copel. – Thelypteris laxa (Franch. et Sav.) Ching
lepidocaulon Hook. = Cyrtomidictyum lepidocaulon (Hook.) Ching
leucophlebium Christ = Goniopteris leucophlebia (Christ) Ching
levyi Fourn. = Cyclosorus levyi (Fourn.) Ching
limbatum Swartz = Thelypteris limbata (Swartz) Proctor
lineatum Blume = Abacopteris lineata (Blume) Ching ex Holttum – Cyclosorus lineatus (Blume) Tardieu et C.Chr.

loherianum Christ = Cyclosorus loherianus (Christ) Copel.
lonchitiforme Halácsy = Polystichum × lonchitiforme (Halácsy) Becherer
lonchodes D.C.Eat. = Thelypteris lonchodes (D.C.Eat.) Ching
longipes Blume = Cyclosorus longipes (Blume) Ching
ludovicianum Kunze = Dryopteris ludoviciana (Kunze) Small
macrodontum (Fée) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Sagenia macrodonta Fée
macropus Mett. = Goniopteris macropus (Mett.) Ching
maranguense Hieron. in Engl. = Lastrea maranguensis (Hieron. in Engl.) Copel.
maximowiczianum Miq. = Ctenitis maximowicziana (Miq.) Ching
megaphyllum Mett. = Cyclosorus megaphyllus (Mett.) Ching
melanochlamys Fée = Ctenitis melanochlamys (Fée) Ching
melanostictum Kunze = Ctenitis melanosticta (Kunze) Copel.
menisciicarpon Blume = Abacopteris menisciicarpa (Blume) Holttum
microthecium Fée = Pteridrys microthecia (Fée) C.Chr. et Ching
miquelianum Maxim. ex Franch. et Sav. = Leptorumohra miqueliana (Maxim. ex Franch. et Sav.) H.Itô in Nakai et Honda – Polystichopsis miqueliana (Maxim. ex Franch. et Sav.) Tagawa – Rumohra miqueliana (Maxim. ex Franch. et Sav.) Ching
molliusculum Kuhn = Cyclosorus molliusculus (Kuhn) Ching
morlae (Sod.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Polypodium morlae Sod.
motleyanum Christ = Lastrea motleyana (Christ) Copel. – Thelypteris motleyana (Christ) Holttum
muticum Franch. et Sav. = Byrsopteris mutica (Franch. et Sav.) Morton – Polystichopsis mutica (Franch. et Sav.) Tagawa – Rumohra mutica (Franch. et Sav.) Ching
myrrhidifolium (Vill.) F.F. Cheval. Fl. Env. Paris **2**: 111. 1827. — Polypodium myrrhidifolium Vill.
navarrense Christ = Dryopteris navarrensis (Christ) Christ – Thelypteris navarrensis (Christ) Proctor
nemophilum Kunze = Ctenitis nemophila (Kunze) Ching
nemorosum Willd. = Ctenitis nemorosa (Willd.) Ching
nephrodioides Klotz. = Cyclosorus nephrodioides (Klotz.) Ching - Thelypteris nephrodioides (Klotz.) Proctor
nigritianum Mett. ex Kuhn = Ctenitis nigritiana (Mett. ex Kuhn) Alston
nipponicum Franch. et Sav. = Lastrea nipponica (Franch. et Sav.) Copel. – Thelypteris nipponica (Franch. et Sav.) Ching
nitidum Bory ex Willd. = Ctenitis nitida (Bory ex Willd.) Tardieu
obliquatum Mett. = Lastrea obliquata (Mett.) Copel. – Thelypteris obliquata (Mett.) Ching
obtusissimum Mett. ex Kuhn = Rumohra obtusissima (Mett. ex Kuhn) Ching
ochthodes Kunze = Thelypteris ochthodes (Kunze) Ching
oligodonton Desv. = Dryopteris oligodonta (Desv.) Pic.Ser.

oppositum Kaulf. ex Spreng. = Ctenitis opposita (Kaulf. ex Spreng.) Copel.

oppositum var. **subglandulosum** Mett. ex Kuhn, Fil. Afr. 138. 1868. — Ins. Mascarenes (Réunion). = Ctenitis subglandulosa (Mett. ex Kuhn) Tardieu [*non* (Hance) Ching].

oxyodon Franch. = Dryopteris oxyodon (Franch.) Kitag.

pachyrachis Kunze ex Mett. = Thelypteris pachyrachis (Kunze ex Mett.) Ching

palisoti Desv. = Arthropteris palisotii (Desv.) Alston

palmatum Mett. = Tectaria palmata (Mett.) Copel.

parallelogrammum Kunze = Dryopteris parallelogramma (Kunze) Alston

parathelypteris Christ = Thelypteris parathelypteris (Christ) Ching

pedicellatum Christ in Wetts. = Ctenitis pedicellata (Christ in Wetts.) Copel.

perakense Bedd. = Cyclosorus perakensis (Bedd.) Ching

perlobato × **munitum** Christ, Allg. Bot. Zeitschr. **12** : 5. 1906. — Hort.

phaeostigma Ces. = Dryopolystichum phaeostigma (Ces.) Copel.

physematioides Kuhn et Christ ex Krug in Urb. = Thelypteris physematioides (Kuhn et Christ ex Krug in Urb.) Morton

platanifolium Mett. = Tectaria platanifolia (Mett.) Copel.

plicatum Poepp. ex Kunze = Polystichum plicatum (Poepp. ex Kunze) Hicken ex Hosseus

plumieri Presl = Polypodium plumieri (Presl) Jenm.

polyblepharon Röm. ex Kunze = Aetopteron polyblepharon (Röm. ex Kunze) Nakai

polycarpon Blume = Cyclosorus polycarpus (Blume) Holttum

procurrens Mett. = Cyclosorus procurrens (Mett.) Copel.

productum Kaulf. = Cyclosorus productus (Kaulf.) Ching

prolixum Willd. = Thelypteris prolixa (Willd.) Ching

protensum Afz. ex Swartz = Ctenitis protensa (Afz. ex Swartz) Ching

pseudo-filix-mas Fée = Dryopteris pseudo-filix-mas (Fée) Rothm.

pumilum Martens et Gal. = Cyrtomium pumilum (Martens et Gal.) Morton

pusillum Mett. in Triana et Planch. = Thelypteris pusilla (Mett. in Triana et Planch.) Ching

remotum A.Br. = Polystichum × remotum (A.Br.) P.Fourn. [*non* Fée].

remotum var. **subalpinum** Borb. Verh. Zool.-Bot. Ges. Wien **25** : 791. 1876. — Jugoslavia, Gallia. = Dryopteris × subaustriaca Rothm. [*non* Dryopteris subalpina v.Ald.v.Ros.] – Polystichum × subalpinum (Borb.) P.Fourn.

repens Döll, Jahresber. Mannheim. Ver. Naturk. **28** : 39. 1862. — Ethiopia.

rivale Mett. ex Kuhn = Tectaria rivalis (Mett. ex Kuhn) Maxon

rivularioides Fée = Lastrea rivularioides (Fée) Copel. – Thelypteris rivularioides (Fée) Abbiatti

rockii (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 237. 1941. — Tectaria rockii C.Chr.

rufescens Blume = Ctenitis rufescens (Blume) Copel. – Lastreopsis rufescens (Blume) Ching

rufostramineum Christ = Thelypteris rufostraminea (Christ) Ching
sagenioides Mett. = Ctenitis sagenioides (Mett.) Copel. – Ctenitopsis sagenioides (Mett.) Ching – Heterogonium sagenioides (Mett.) Holttum
sagittaefolium Blume = Cyclosorus sagittifolius (Blume) Ching
samoense Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Nephrodium juglandifolium Bak. [*non* Aspidium juglandifolium Kunze ex Klotz., *nec* Christ].
saxicola Blume = Heterogonium saxicolum (Blume) Holttum
scabrosum Kunze = Ctenitis scabrosa (Kunze) Ching
scalare Christ = Lastrea scalaris (Christ) Copel. – Thelypteris scalaris (Christ) Alston
scallani Christ in Baroni et Christ = Leptogramma scallanii (Christ in Baroni et Christ) Ching
scandicinum Willd. = Asplenium scandicinum (Willd.) Cordem. [*non* Kaulf., *nec* Hook.].
* **sclerophyllum** Poepp. ex Spreng. Syst. **4**: 99. 1827. = Cyclosorus sclerophyllus (Poepp. ex Spreng.) Ching – Thelypteris sclerophylla (Poepp. ex Spreng.) Morton
seemannii (Fourn.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Bathmium seemanni Fourn.
semibipinnatum Wall. ex Hook. = Tectaria semibipinnata (Wall. ex Hook.) Copel.
semihastatum Kunze = Thelypteris semihastata (Kunze) Ching
senanense Franch. et Sav. = Athyrium senanense (Franch. et Sav.) Koidz. et Tagawa ex Tagawa
shepherdi Kunze ex Mett. = Dryopteris shepherdii (Kunze ex Mett.) C.Chr. – Lastreopsis shepherdii (Kunze ex Mett.) Tindale
sikkimense Bak. = Lastrea sikkimensis (Bak.) Clarke
simplicifolium J.Smith ex Hook. = Cyclosorus simplicifolius (J.Smith ex Hook.) Copel.
singaporianum Wall. ex Hook. et Grev. = Tectaria singaporiana (Wall. ex Hook. et Grev.) Copel.
sintenisii Kuhn et Christ ex Krug in Urb. = Cyclosorus sintenisii (Kuhn et Christ ex Krug in Urb.) Ching
skinneri Hook. = Cyclosorus skinneri (Hook.) Ching
speciosum D.Don = Byrsopteris speciosa (D.Don) Morton – Rumohra speciosa (D.Don) Ching
speciosum Mett. ex Kuhn [*non* D.Don]. = Ctenitis speciosa (Mett. ex Kuhn) Alston
spinulosum subsp. **eu-spinulosum** Aschers. in Aschers. et Graebn. Syn. Mitteleur. Fl. **1**: 32. 1896. — Europa, Asia et America bor. = Dryopteris eu-spinulosa (Aschers. in Aschers. et Graebn.) Fomin
spinulosum "form." **maderensis** Milde, Fil. Europ. Atlant. 140. 1867. — Ins. Madeira. = Dryopteris maderensis Alston
spinulosum var. **oblongum** Milde, Fil. Europ. Atlant. 137. 1867. — Europa, Japonia. = Dryopteris siranensis Nakai
spinulosum var. **tauschii** Čelak. Prodr. Fl. Böhm. **1**: 10. 1867. — Europa centr. — Dryopteris × tauschii (Čelak.) Domin

spinulosum var. **uliginosum** A.Br. ex Döll, Rhein. Fl. 17. 1843. — Europa, America sept. = Dryopteris × uliginosa (A.Br. ex Döll) O.Ktze. ex Druce

spinulosum × cristatum Lasch ex Milde = Dryopteris × laschii E.Walter in Walter et Callé

sprengelii Kaulf. = Thelypteris sprengelii (Kaulf.) Proctor

stipellatum Blume = Cyclosorus stipellatus (Blume) Ching

striatum Schum. = Cyclosorus striatus (Schum.) Ching

strigilosum Davenp. = Ctenitis strigilosa (Davenp.) Copel.

strigosum Willd. = Thelypteris strigosa (Willd.) Tardieu in Humbert

subaequale Rosenst. = Heterogonium subaequale (Rosenst.) Holttum

subdigitatum Blume = Anogramma subdigitata (Blume) Posth.

subincisum Colla, Herb. Pedem. **6**: 216. 1836. — Antilles (Ins. Guadeloupe).

subpubescens Blume = Cyclosorus subpubescens (Blume) Ching

subsageniaceum Christ = Ctenitopsis subsageniacea (Christ) Ching – Heterogonium subsageniaceum (Christ) Holttum

subsericeum Mett. = Ctenitis subsericea (Mett.) Copel. – Lastreopsis subsericea (Mett.) Tindale

subtriphyllum var. **cuspidatopinnatum** Hayata, Icon. Pl. Formosan. **4**: 189. f.127. 1914. — Formosa. = Aspidium cuspidatopinnatum (Hayata) Ching

subtripinnatum Miq. = Ctenitis subtripinnata (Miq.) H.Itô in Nakai et Honda

sulcinervium Hieron. in Engl. = Cornopteris sulcinervia (Hieron. in Engl.) Tardieu

syrmaticum Willd. = Pteridrys syrmatica (Willd.) C.Chr. et Ching

tenerrimum Fée = Lastrea tenerrima (Fée) Copel.

tenuisectum Blume = Acystopteris tenuisecta (Blume) Tagawa – Cornopteris tenuisecta (Blume) Tardieu

thelypteris var. **squamigerum** Schlecht. Adumbr. 23. t.11. 1825. — Africa trop. et austr., India austr., N. Zealand. = Thelypteris squamigera (Schlecht.) Ching

trianae Mett. in Triana et Planch. = Rumohra trianae (Mett. in Triana et Planch.) Alston

trichotomum Fée = Ctenitis trichotoma (Fée) Copel. – Ctenitopsis trichotoma (Fée) C.Chr. ex Tardieu et C.Chr.

tricuspe Bedd. = Tectaria tricuspis (Bedd.) Copel.

triglossum (Tardieu et C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Tectaria triglossa Tardieu et C.Chr.

tripinnatum (Rosenst.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Ins. Loyalty. — Aspidium latifolium var. tripinnatum Rosenst.

uliginosum Kunze = Thelypteris uliginosa (Kunze) Ching

undulatum Thwait. [*non* Afz. ex Swartz]. = Rumohra zeylanica Ching

variabile (Tardieu et Ching) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Tectaria variabilis Tardieu et Ching

velleum Willd. = Ctenitis vellea (Willd.) Proctor

velutinum A.Rich. = Ctenitis velutina (A.Rich.) Copel. – Lastreopsis velutina (A.Rich.) Tindale
venustum Hew. = Cyclosorus venustus (Hew.) Ching – Thelypteris venusta (Hew.) Proctor
vieillardii Mett. = Lastreopsis vieillardii (Mett.) Tindale
vile Kunze = Ctenitis vilis (Kunze) Ching
vogelii Hook. = Ctenitis vogelii (Hook.) Ching
wallichianum Spreng. = Dryopteris wallichiana (Spreng.) Hyl.
warburgii Kuhn et Christ ex Christ in Warb. = Cyclosorus warburgii (Kuhn et Christ ex Christ in Warb.) Ching
wightii (Clarke) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 237. 1941. — Nephrodium wightii Clarke
wigmanii Racib. = Heterogonium wigmanii (Racib.) Holttum
wrightii Mett. ex D.C.Eat. = Cyclosorus wrightii (Mett. ex D.C.Eat.) Ching
xylodes Kunze = Thelypteris xylodes (Kunze) Ching
yunnanense Christ = Dryopteris yunnanensis (Christ) Copel. – Microchlaena yunnanensis (Christ) Ching

ASPIDOTIS (Nuttall ex Hooker) Copeland, Gen. Fil. 68. 1947. [Typus: *Aspidotis californica* (Hook.) Nutt. ex Copel.]. — Hypolepis sect. Aspidotis Nutt. ex Hook.
californica (Hook.) Nutt. ex Copel. Gen. Fil. 68. 1947. — Hypolepis californica Hook.
meifolia (D.C.Eat. in Watson) Pic.Ser. Webbia **7**: 327. 1950. — Cheilanthes meifolia D.C.Eat. in Watson
schimperi (Kunze) Pic.Ser. Webbia **7**: 326. 1950. — Cheilanthes schimperi Kunze

× *ASPLENICYSTOPTERIS* P.Fournier, Quatre Fl. France 10. 1934 [*nomen*]. [*Asplenium* × *Cystopteris*].
blindii (Parm.) P.Fourn. Quatre Fl. France 10. 1934 [*nomen*]. [*Asplenium trichomanes* × *Cystopteris fragilis*]. — Cystopteris blindii Parm.
payotii P.Fourn. Quatre Fl. France 11. 1934 [*nomen*]. [*Asplenium adiantum-nigrum* × *Cystopteris regia*]. — Gallia.

ASPLENIDICTYUM J.Smith
curtidens (Christ) Nakai, Bull. Nation. Sc. Mus. Tokyo **31**: 15. 1952. — Korea. — Asplenium wilfordii var. curtidens Christ
wilfordii (Mett. ex Kuhn) Nakai, Bull. Nation. Sc. Mus. Tokyo **31**: 15. 1952. — Asplenium wilfordii Mett. ex Kuhn

ASPLENIUM Linné, Sp. Pl. **2**: 1078. 1753; Gen. Pl. ed.5. 485. 1754.
sect. CETERACHOPSIS J.Smith = Ceterachopsis (J.Smith) Ching
adamsii Alston, Bol. Soc. Broter. ser.2. **30**: 7. 1956. — Cameroons.
adiantum-nigrum var. **microdon** Moore, Brit. Ferns 8vo. ed. **2**: 76, 89. 1860. — Britannia. = × Asplenophyllitis jacksonii Alston
adiantum-nigrum × *foresiense*. — *vide* Asplenium × brissaginense D.E. Meyer
adiantum-nigrum × *onopteris*. — *vide* Asplenium × ticinense D.E.Meyer
adiantum-nigrum × *trichomanes*. — *vide* Asplenium × reichlingii Lawal.
adulterinum × *trichomanes*. — *vide* Asplenium × trichomaniforme Woynar

aemilii-guineae Alston, Bol. Soc. Españ. Hist. Nat. Sec. Biol. **49 :** 194. f.1. map 1. 1951. — Africa occid. trop. (Ins. Fernando Po).

aethiopicum (N.L.Burm.) Becherer, Candollea **6 :** 23. 1935. — Trichomanes aethiopicum N.L.Burm.

akimense C.D.Adams, Ann. Mag. Nat. Hist. ser.12. **7 :** 873. t.29. 1954. — Gold Coast (Ghana).

altajense (Komar.) Grubov, Not. Syst. Herb. Inst. Bot. Acad. Sc. URSS. **20 :** 33. 1960. — U.S.S.R., China. — Asplenium sarelii form. altajense Komar.

amplissimum Bak. = Athyrium amplissimum (Bak.) Holttum

andapense Tardieu, Mém. Inst. Sc. Madagascar ser. B. **6 :** f.6(1-3). 234. 1955. — Madagascar.

annetii (Jeanp.) Alston, Bol. Soc. Españ. Hist. Nat. Sec. Biol. **49:** 193. 1951. — Diplazium annetii Jeanp.

antrophyoides Christ = Neottopteris antrophyoides (Christ) Ching

arisanense Tagawa, Journ. Jap. Bot. **14 :** 707. 1938. — Formosa.

asplenioides (A.C.Smith in Gleas.) Pitt. in Pitt., Lasser et al. Cat. Fl. Venez. **1 :** 45. 1945. — Hymenophyllopsis asplenioides A.C.Smith in Gleas.

asterolepis Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1 :** 274. 1949. — China (Kweichow).

austrochinense Ching = Tarachia austrochinensis (Ching) H.Itô

* **avicula** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91 :** 172. 1891. — Ins. Réunion.

baibarense Tatew. et Tagawa ex Tagawa, Acta Phytotax. Geobot. **7 :** 82. 1938. — Formosa.

× *bavaricum* D.E.Meyer, Ber. Deutsch. Bot. Ges. **71 :** 16. 1958 [*nomen*]. [*Asplenium trichomanes*, 2n = 144 × *Asplenium viride*, 2n = 72]. — Germania (Bayerischen Alpen).

* **bernieri** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91:** 175. 1891. — Ins. Réunion.

biafranum Alston et Ballard ex Ballard Hook. Icon. Pl. ser. 5. **4 :** t.3367. 1938. — Cameroons, Ins. Fernando Po, Ins. S. Thomé.

bifurcum Opiz = Stormesia bifurca (Opiz) Kickx f.

boiteaui Tardieu, Mém. Inst. Sc. Madagascar ser. B. **7 : 51. 1956.** — Madagascar.

brassii C.Chr. Brittonia **2 :** 291. 1937. — N. Guinea (Papua).

brevipes Bak. = Athyrium brevipes (Bak.) Tardieu in Humbert

× **brissaginense** D.E.Meyer, Ber. Deutsch. Bot. Ges. **73 :** 389. t.1(inf.). 1961 [*Asplenium adiantum-nigrum* × *foresiense*]. — Helvetia.

calcicola Tagawa, Acta Phytotax. Geobot. **4 :** 202. 1935. — Formosa.

calcicola H.Itô in Nakai, Iconogr. Pl. As. Or. **2:** 112. t.46. 1937 [*non* Tagawa]. — Japonia.

campos-portoi Brade, An. Prim. Reun. Sul-Amer. Bot. **2 :** 5. t.1-2. 1940. — Brasilia merid.

cancellatum Alston, Bol. Soc. Broter. ser.2. **30 :** 8. 1956. — Cameroons.

capuronii Tardieu, Nat. Malgache **9 :** 33. f.7-9. 1957. — Madagascar.

cariocanum Brade, Arch. Inst. Biol. Veg. Rio Janeiro **2 :** 1. t.1(1), 2. 1935. — Brasilia.

ceii Pic.Ser. in Cei et Pic.Ser. Nuov. Giorn. Bot. Ital. ser.2. **47 :** 11. f.3. 1940. — Ethiopia.

ceratolepis Christ ex Bomm. et Christ = Athyrium ceratolepis (Christ ex Bomm. et Christ) Copel.

cheilosorum Kunze ex Mett. = Hymenasplenium cheilosorum (Kunze ex Mett.) Tagawa

* **chondrophyllum** Bert. ex Colla, Herb. Pedem. **6 :** 205. 1836.

christensenii Tardieu, Notul. Syst. [Paris] **13 :** 372. t.1(4). 1949. — Côte d'Ivoire.

clemensiae Copel. Univ. Calif. Publ. Bot. **18 :** 222. 1942. — N. Guinea.

commixtum Ching ex Wang et al. in Liou, Herb. Fl. N.-E. China **1 :** 69. f.31. 1958 [*err.* « conmixum », *cf.* Amer. Fern Journ. **50 :** 253. 1960]. — China centr. et bor., Korea.

× **confluens** (Moore ex E.J.Lowe) Lawal. Fl. Gén. Belg. Pterid. 178. 1950. [*Asplenium trichomanes* × *scolopendrium*]. — Britannia. — Asplenium trichomanes var. confluens Moore ex E.J.Lowe = × Asplenophyllitis confluens (Moore ex E.J.Lowe) Alston

confusum Tardieu et Ching, Notul. Syst. [Paris] **5 :** 148. t.4(3), 7. 1936. — Annam, Cochinchine, Cambodge.

conilii Franch. et Sav. = Athyrium conilii (Franch. et Sav.) Tagawa

cornutum Alston, Bol. Soc. Broter. ser.2. **30 :** 8. 1956. — Cameroons, Ins. Fernando Po.

correardii Tardieu, Nat. Malgache **9 :** 33. f.1-6. 1957. — Madagascar.

cryptolepis × *rhizophyllum*. — *vide* Asplenium × inexpectatum E.L.Braun ex Morton

cuneatiforme Christ = Tarachia cuneatiformis (Christ) H.Itô

curtisorum Christ = Neottopteris curtisorus (Christ) Hosok.

cyclosorum (Rupr.) Fern. Rhodora **9 :** 158. 1907. — Athyrium cyclosorum Rupr.

cymbifolium Christ = Neottopteris cymbifolia (Christ) Tagawa

dalhousiae Hook. = Ceterachopsis dalhousiae (Hook.) Ching

delavayi (Franch.) Copel. Gen. Fil. 165. 1947. — Scolopendrium delavayi Franch.

dimidiatum var. **exhaustum** Christ in A.Cheval. Journ. de Bot. ser.2. **2 :** 23. 1909. — Africa occ. trop. (Ins. S.Tomé). = Asplenium exhaustum (Christ in A.Cheval.) Alston in Exell

dõderleinii Luerss. = Athyrium doederleinii (Luerss.) Sasaki

durum Copel. Univ. Calif. Publ. Bot. **18 :** 222. 1942. — N. Guinea.

ebenoides R.R.Scott = × *Asplenosorus ebenoides* (R.R.Scott) Wherry [*nomen*].

ekmanii C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2) : 52. t.13(1-5). 1937. — Hispaniola.

exhaustum (Christ in A.Cheval.) Alston in Exell, Cat. Vasc. Pl. S. Tomé 76. f.2. 1944. — Africa occ. trop. (Ins. S. Tomé). — Asplenium dimidiatum var. exhaustum Christ in A.Cheval.

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Asplenium obovatum × *Phyllitis scolopendrium* — *vide* × Asplenophyllitis microdon (Moore) Alston

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subquadripinnatum Copel. Occ. Pap. Bishop Mus. **14**: 61. t.14. 1938. — S.E. Polynesia (Ins. Austral).

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tripinnatum Tagawa, Acta Phytotax. Geobot. **6**: 162. 1937. — Formosa.

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dura (Copel.) Copel. Gen. Fil. 192. 1947. — Hymenolepis dura Copel.

glauca (Copel.) Copel. Gen. Fil. 192. 1947. — Philippines. — Hymenolepis platyrhynchos var. glauca Copel.

minor (Copel.) Copel. Gen. Fil. 192. 1947. — Hymenolepis minor Copel.

mucronata (Fée) Copel. Gen. Fil. 192. 1947. — Hymenolepis mucronata Fée

novoguineensis (Rosenst.) Copel. Gen. Fil. 192. 1947. — Paltonium novoguineense Rosenst.

platyrhynchos (Kunze) Copel. Gen. Fil. 192. 1947. — Hymenolepis platyrhynchos Kunze

revoluta (Blume) Copel. Gen. Fil. 192. 1947. — Hymenolepis revoluta Blume

spicata (L.f.) Mirbel ex Copel. Gen. Fil. 192. 1947. — Acrostichum spicatum L.f.

squamata (Hieron. ex C.Chr.) Copel. Gen. Fil. 192. 1947. — Hymenolepis squamata Hieron. ex C.Chr.

validinervis (Kunze) Copel. Gen. Fil. 192. 1947. — Hymenolepis validinervis Kunze

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borneense C.Chr. Dansk Bot. Ark. **9**(3): 56. 1937. — Borneo.

bradei Markgraf, Notizbl. Bot. Gart. Berlin **15**: 214. 1940. — Brasilia (Minas Geraes).

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brevifolium Kunkel, Ber. Schweiz. Bot. Ges. **69**: 313. f.8. 1959. — Chile.

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camfieldii Tindale, Proc. Linn. Soc. N.S.Wales **85**: 251. 1960. — Queensland, N.S.Wales.

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chauliodontum Copel. = Struthiopteris chauliodonta (Copel.) Ching

colensoi (J.D. Hook. in Hook.) Wakef. Vict. Nat. **72**: 159. 1956. — Lomaria colensoi J.D. Hook. in Hook.

contiguum Mett. = Struthiopteris contigua (Mett.) Ching

corralense Espin. = Struthiopteris corralensis (Espin.) Ching

decorum Brause = Struthiopteris decora (Brause) Ching

delicatum Maxon et Morton, Bull. Torrey Bot. Cl. **66**: 41. 1939. — Bolivia.

diversifolium Mett. = Struthiopteris diversifolia (Mett.) Ching

difforme Copel. = Struthiopteris difformis (Copel.) Ching

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euraddianum Brade, An. Prim. Reun. Sul-Amer. Bot. **2**: 7. 1940. — Lomaria brasiliensis Raddi [*non* Blechnum brasiliense Desv.].

exiguum Dutra, An. Prim. Reun. Sul-Amer. Bot. **2**: 36. 1940. — Brasilia (Rio Grande do Sul).

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humbertii Tardieu, Mém. Inst. Sc. Madagascar ser. B. **6 : 232. f.5. 1955.** — Madagascar.

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itatiaiense Brade, Arch. Inst. Biol. Veg. Rio Janeiro **1 : 225. f.3. t.4. 1935.** — Brasilia.

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mexiae Copel. = Struthiopteris mexiae (Copel.) Ching

nesioticum Kramer, Acta Bot. Neerl. **9 : 299. 1960.** — Onoclea striata Swartz [Blechnum striatum (Swartz) C.Chr., *non* R.Br.].

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nudius Copel. Univ. Calif. Publ. Bot. **18 : 222. 1942.** — N. Guinea.

nudum (Labill.) Wakef. Vict. Nat. **59 : 193. 1943.** — Onoclea nuda Labill.

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organense Brade, Arch. Inst. Biol. Veg. Rio Janeiro **2 : 2. t.1(3), 3. 1935.** — Brasilia (Rio de Janeiro).

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phanerophlebium C.Chr. Kew Bull. **1939 : 28. 1939.** — Ins. Fiji.

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sampaioanum Brade, Arch. Inst. Biol. Veg. Rio Janeiro **1 : 225. 1935.** — Lomaria mucronata Fée [*non* Blechnum mucronatum Fée].

striatum (Swartz) C.Chr. [*non* R.Br.]. — Onoclea striata Swartz = Blechnum nesioticum Kramer

subdimorphum Copel. Univ. Calif. Publ. Bot. **19 : 288. t.38. 1941.** — Mexico.

venosum Copel. Occ. Pap. Bishop Mus. **14 : 62. t.15. 1938.** — S.E. Polynesia (Ins. Rapa).

BOLBITIS Schott

sect. EGENOLFIA (Schott) K.Iwats. Acta Phytotax. Geobot. **18** : 47. 1959. — Egenolfia Schott – Polybotrya subgen. Egenolfia (Schott) Fée — [Typus : *Egenolfia hamiltoniana* Schott – *Bolbitis appendiculata* (Willd.) K.Iwats.].

sect. GRANULINA (Bory ex Fée) K.Iwats. Acta Phytotax. Geobot. **18** : 47. 1959. — Egenolfia sect. Granulina Bory ex Fée — [Typus : *Polybotrya nodiflora* Bory – *Bolbitis hookeriana* K.Iwats.].

sect. LYSIDICTYON K.Iwats. Acta Phytotax. Geobot. **18** : 47. 1959. — [Typus : *Bolbitis laxireticulata* K.Iwats.].

angustipinna (Hayata) H.Itô, Journ. Jap. Bot. **14** : 443. 1938. — Leptochilus angustipinnus Hayata

annamensis Tardieu et C.Chr. Notul. Syst. [Paris] **7** : 100. 1938. — Annam.

appendiculata (Willd.) K.Iwats. Acta Phytotax. Geobot. **18** : 48. 1959. — Acrostichum appendiculatum Willd.

aspleniifolia (Bory in Bél.) K.Iwats. Acta Phytotax. Geobot. **18** : 49. 1959. — Acrostichum aspleniifolium Bory in Bél.

bipinnatifida (J.Smith) K.Iwats. Acta Phytotax. Geobot. **18** : 49. 1959 [*err. basion.* « bipinnata » ; *non* Bolbitis bipinnatifida (Mett.) Ching]. — Egenolfia bipinnatifida J. Smith

boninensis Tuyama, Bot. Mag. Tokyo, **49** : 506. f.14. 1935. — Ins. Bonin.

copelandii Ching ex Tardieu et C.Chr. Notul. Syst. [Paris] **7** : 101. 1938. — Thailand (Siam), Laos, Cambodge, Cochinchine.

copelandii K.Iwats. Acta Phytotax. Geobot. **18** : 49. 1959 [*non* Ching ex Tardieu et C.Chr.]. — Egenolfia fluviatilis Copel. [*non* Bolbitis fluviatilis (Hook.) Ching].

edanyoi Copel. Philip. Journ. Sc. **81** : 22. t.15. 1952. — Philippines (Mindanao).

felixii Tardieu, Notul. Syst. [Paris] **13** : 169. 1948. — Guinea.

formosana Tagawa, Acta Phytotax. Geobot. **6** : 92. 1937. — Formosa.

foxii Copel. Philip. Journ. Sc. **81** : 22. t.16. 1952. — Philippines (Polillo).

guineensis Tardieu, Notul. Syst. [Paris] **13** : 170. 1948. — Guinea.

helferiana (Kunze) K.Iwats. Acta Phytotax. Geobot. **18** : 49. 1959. — Polybotrya helferiana Kunze

hookeriana K.Iwats. Acta Phytotax. Geobot. **18** : 49. 1959. — Polybotrya vivipara Ham. ex Hook. [*non* Bolbitis vivipara (Kjellberg ex Kjellberg et C.Chr.) C.Chr.].

intermedia (J.Smith ex Fée) K.Iwats. Acta Phytotax. Geobot. **18** : 49. 1959. — Polybotrya intermedia J.Smith ex Fée

koidzumii Tagawa, Acta Phytotax. Geobot. **6** : 93. 1937. — Ins. Liu-Kiu, Formosa.

laurentii (Christ in Durand et de Wild.) Alston, Journ. of Bot. **77** : 284. 1939. — Acrostichum laurentii Christ in Durand et de Wild.

laxireticulata K.Iwats. Acta Phytotax. Geobot. **18** : 50. f.7-8. 1959. — Ins. Liu-Kiu.

macrophylla (Kunze) Maxon et Morton, Bull. Torrey Bot. Cl. **65** : 375. 1938. — Meniscium macrophyllum Kunze

maguirei Maxon et Morton in Maguire et al. Bull. Torrey Bot. Cl. **75**: 71. 1948. — Guiana (Surinam).
nakaii H.Itô, Journ. Jap. Bot. **14**: 442. 1938. — Japonia (Kyusyu), Ins. Liu-Kiu, Formosa.
nitens Holttum, Kew Bull. **1958**: 453. 1959. — Malay Penins., Borneo (Sarawak).
prolifera (Bory in Bél.) C.Chr. et Tardieu ex Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 102. 1938. — Polybotrya prolifera Bory in Bél.
scopulina Maxon et Morton in Maguire et al. Bull. Torrey Bot. Cl. **75**: 72. 1948. — Guiana (Surinam).
serrulata (J.Smith ex Fée) K.Iwats. Acta Phytotax. Geobot. **18**: 49. 1959. — Polybotrya serrulata J.Smith ex Fée
sinensis (Bak.) K.Iwats. Acta Phytotax. Geobot. **18**: 49. 1959. — Acrostichum sinense Bak.
singaporensis Holttum, Gard. Bull. Singapore **11**: 271. 1947. — Malay Penins. (Singapore).
sinuosa (Fée) Copel. Fern Fl. Philip. **2**: 262. 1960. — Heteroneuron sinuosum Fée
tenuissima (Copel.) Copel. Fern. Fl. Philip. **2**: 259. 1960. — Campium tenuissimum Copel.
tonkinensis (C.Chr. ex Ching) K.Iwats. Acta Phytotax. Geobot. **18**: 49. 1959. — Egenolfia tonkinensis C.Chr. ex Ching

BOMMERIA Fournier in Baillon
knoblochii Maxon, Amer. Fern Journ. **32**: 59. 1942. — Mexico.

BONINIELLA Hayata
cardiophylla (Hance) Tagawa, Journ. Jap. Bot. **12**: 541. 1936. — Micropodium cardiophyllum Hance

BOTRYCHIUM Swartz
subgen. **Osmundopteris** (Milde) Clausen, Mem. Torrey Bot. Cl. **19**(2): 93. 1938. — Botrychium sect. Osmundopteris Milde
subgen. **Sceptridium** (Lyon) Clausen, Mem. Torrey Bot. Cl. **19**(2): 24. 1938. — Sceptridium Lyon
sect. **Biternatae** Clausen, Mem. Torrey Bot. Cl. **19**(2): 44. 1938.
sect. **Elongatae** Clausen, Mem. Torrey Bot. Cl. **19**(2): 48. 1938.
sect. **Lanceolatae** Clausen, Mem. Torrey Bot. Cl. **19**(2): 89. 1938. [Typus: *Botrychium lanceolatum* (S. G. Gmel.) Ångstr.].
sect. **Lanuginosae** Clausen, Mem. Torrey Bot. Cl. **19**(2): 94. 1938. [Typus: *Botrychium lanuginosum* Hook. et Grev.].
sect. **Lunariae** Clausen, Mem. Torrey Bot. Cl. **19**(2): 61. 1938.
sect. **Multifidae** Clausen, Mem. Torrey Bot. Cl. **19**(2): 26. 1938. = Sceptridium sect. Multifida (Clausen) Nishida
sect. **Osmundopteris** Milde = Osmundopteris (Milde) Small – Botrychium subgen. Osmundopteris (Milde) Clausen
sect. **Virginianae** Clausen, Mem. Torrey Bot. Cl. **19**(2): 97. 1938.
chamaeconium Bitter et Hieron. ex Bitter = Japonobotrychium chamaeconium (Bitter et Hieron. ex Bitter) Nishida ex Tagawa – Osmundopteris chamaeconia (Bitter et Hieron. ex Bitter) Nishida
cicutarium Swartz = Osmundopteris cicutaria (Swartz) Nishida

decurrens Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 329. 1959. — China (Szechuan).

dusenii (Christ) Alston, Lilloa **30**: 107. 1960. — Argentina austr. — Botrychium lunaria var. dusenii Christ

formosanum Tagawa, Acta Phytotax. Geobot. **9**: 87. 1940. — Formosa.

japonicum var. **minus** Hara, Journ. Jap. Bot. **9**: 127. f.3. 1933. — Japonia. = Sceptridium minus (Hara) Nishida ex Tagawa

lanuginosum Wall. ex Hook. et Grev. = Japonobotrychium lanuginosum (Wall. ex Hook. et Grev.) Nishida ex Tagawa – Osmundopteris lanuginosa (Wall. ex Hook. et Grev.) Nishida

longipedunculatum Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 330. 1959. — China (Yunnan).

lunaria var. **dusenii** Christ, Ark. för Bot. **6**(3): 5. f.4-8. 1906. — Argentina austr. = Botrychium dusenii (Christ) Alston

manshuricum Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 329. 1959. — China (Manciuria).

modestum Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 329. 1959. — China (Yunnan).

nipponicum Mak. Journ. Jap. Bot. **1**: 5. 1916. — Japonia.

officinale Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 330. 1959. — China (Szechuan).

parvum Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 330. 1959. — China (Kweichow).

strictum Underw. = Japonobotrychium strictum (Underw.) Nishida ex Tagawa – Osmundopteris stricta (Underw.) Nishida

sutchuanense Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 330. 1959. — China (Szechuan).

vargasii Copel. Amer. Fern Journ. **43**: 11. 1953. — Peru.

yunnanense Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 329. 1959. — China (Yunnan, Kwangsi).

BUESIA (Morton) Copeland, Philip. Journ. Sc. **67**: 47. 1938. [Typus: *Buesia mirifica* (Morton) Copel.]. — Hymenophyllum subgen. Buesia Morton

cristata (Hook. et Grev.) Copel. Univ. Calif. Publ. Bot. **19**: 296. 1941. — Hymenophyllum cristatum Hook. et Grev.

jamesonii (Hook.) Copel. Philip. Journ. Sc. **67**: 48. 1938. — Hymenophyllum jamesoni Hook.

megistocarpa Copel. Univ. Calif. Publ. Bot. **19**: 295. 1941. — Ecuador.

mirifica (Morton) Copel. Philip. Journ. Sc. **67**: 48. 1938. — Hymenophyllum mirificum Morton

sodiroi (C.Chr.) Copel. Philip. Journ. Sc. **67**: 48. t.2. 1938. — Hymenophyllum sodiroi C.Chr.

BYRSOPTERIS Morton, Amer. Fern Journ. **50**: 149. 1960. [Typus: *Byrsopteris aristata* (G.Forst.) Morton].

amabilis (Blume) Morton, Amer. Fern Journ. **50**: 153. 1960. — Aspidium amabile Blume

aristata (G.Forst.) Morton, Amer. Fern Journ. **50**: 152. 1960. — Polypodium aristatum G.Forst.

assamica (Kuhn) Morton, Amer. Fern Journ. **50**: 153. 1960. — Aspidium assamicum Kuhn

carvifolia (Kunze) Morton, Amer. Fern Journ. **50**: 153. 1960. — Aspidium carvifolium Kunze

coniifolia (Moore) Morton, Amer. Fern Journ. **50**: 153. 1960. — Lastrea coniifolia Moore

denticulata (Swartz) Morton, Amer. Fern Journ. **50**: 152. 1960. — Polypodium denticulatum Swartz

formosa (Fée) Morton, Amer. Fern Journ. **50**: 152. 1960. — Aspidium formosum Fée

hasseltii (Blume) Morton, Amer. Fern Journ. **50**: 154. 1960. — Polypodium hasseltii Blume

henryi (Christ) Morton, Amer. Fern Journ. **50**: 154. 1960. — Polystichum henryi Christ

leucostegioides (C.Chr.) Morton, Amer. Fern Journ. **50**: 152. 1960. — Dryopteris leucostegioides C.Chr.

maximowiczii (Bak. in Hook. et Bak.) Morton, Amer. Fern Journ. **50**: 154. 1960. — Nephrodium maximowiczii Bak. in Hook. et Bak.

mutica (Franch. et Sav.) Morton, Amer. Fern Journ. **50**: 154. 1960. — Aspidium muticum Franch. et Sav.

rigidissima (Hook.) Morton, Amer. Fern Journ. **50**: 152. 1960. — Jamaica, Hispaniola. — Nephrodium denticulatum var. rigidissimum Hook.

speciosa (D.Don) Morton, Amer. Fern Journ. **50**: 154. 1960. — Aspidium speciosum D.Don

standishii (Moore) Morton, Amer. Fern Journ. **50**: 152. 1960. — Lastrea standishii Moore

CALLIPTERIS Bory

arborescens Bory = Athyrium arborescens (Bory) Tardieu

permirabilis (v.Ald.v.Ros.) Tagawa, Acta Phytotax. Geobot. **16**: 76. 1956. — Diplazium permirabile v.Ald.v.Ros.

ridleyi (Copel.) Copel. Gen. Fil. 152. 1947. — Athyrium ridleyi Copel.

CALLISTOPTERIS Copeland, Occ. Pap. Bishop Mus. **14**: 49. 1938 (May). [Philip. Journ. Sc. **67**: 64. 1938 (Oct.)]. [Typus: *Callistopteris apiifolia* (Presl) Copel.].

apiifolia (Presl) Copel. Philip. Journ. Sc. **67**: 65. 1938. — Trichomanes apiifolium Presl

baldwinii (D.C. Eat.) Copel. Philip. Journ. Sc. **67**: 65. 1938. — Hymenophyllum baldwinii D.C.Eat.

baueriana (Endl.) Copel. Philip. Journ. Sc. **67**: 65. 1938. — Trichomanes bauerianum Endl.

calyculata Copel. Occ. Pap. Bishop Mus. **14**: 50. t. 3. 1938. — S.E. Polynesia (Ins. Rapa).

polyantha (Hook. in Night.) Copel. Philip. Journ. Sc. **67**: 65. 1938. — Hymenophyllum polyanthum Hook. in Night.

CALYMELLA Presl

sect. EUCALYMELLA Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 35, 40. 1950. [Typus: *Calymella alpina* (R.Br.) Presl].

sect. NOTOCALYMELLA Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 35, 42. 1950. [Typus: *Calymella vulcanica* (Blume) Presl].

borneensis (Bak.) Ching, Sunyatsenia **5**: 288. 1940. — Borneo. — Gleichenia circinnata var. borneensis Bak.

boryi (Kunze) Ching, Sunyatsenia, **5**: 287. 1940. — Gleichenia boryi Kunze

circinnata (Swartz) Ching, Sunyatsenia **5**: 288. 1940. — Gleichenia circinnata Swartz

major Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 41. 1950. — Tasmania.

polypodioides (L.) Ching, Sunyatsenia **5**: 288. 1940. — Onoclea polypodioides L.

rupestris (R. Br.) Ching, Sunyatsenia **5**: 288. 1940. — Gleichenia rupestris R. Br.

semivestita (Labill.) Ching, Sunyatsenia **5**: 288. 1940. — Gleichenia semivestita Labill.

squamosissima (Copel.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 42. 1950. — Gleichenia squamosissima Copel.

CALYMMODON Presl

atrichus Copel. Gen. Fil. 216. 1947. — Polypodium pendens C.Chr. [*non* Rosenst.].

congestus Copel. Philip. Journ. Sc. **81**: 98. 1953. — N. Guinea.

fragilis Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — N. Guinea.

gracillimus (Copel. in Perkins) Nakai ex H.Itô, Journ. Jap. Bot. **11**: 88. 1935. — Polypodium gracillimum Copel. in Perkins

grammitidiphyllus Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — N. Guinea.

ichthyorhachioides Alston, Nova Guinea ser.2. **7**: 1. 1956. — N. Guinea.

kaniensis (Brause) Copel. Gen. Fil. 216. 1947. — Polypodium kaniense Brause

luerssenianus (Domin) Copel. Gen. Fil. 216. 1947. — Polypodium luerssenianum Domin

pendens (C.Chr.) Tagawa, Journ. Jap. Bot. **22**: 163. 1949. — Polypodium pendens C.Chr. [*non* Rosenst.] = Calymmodon atrichus Copel.

persimilis (C.Chr.) Tagawa, Journ. Jap. Bot. **22**: 163. 1949. — Polypodium persimile C.Chr. [*non* Bak.].

ponapensis Copel. Occ. Pap. Bishop Mus. **15**: 86. f.5. 1939. — Ins. Caroline (Ponape).

ramifer Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — N. Guinea.

rapensis Copel. Occ. Pap. Bishop Mus. **14**: 72. t.24. 1938. — S.E. Polynesia (Ins. Rapa).

CAMPIUM Presl

kajewskii Copel. Philip. Journ. Sc. **60**: 112. t.22. 1936. — Ins. Solomon.

matthewii Ching = Lomagramma matthewii (Ching) Holttum

tenuissimum Copel. = Bolbitis tenuissima (Copel.) Copel.

CAMPTODIUM Fée, Gen. Fil. 298. 1852.

pinnatum C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2): 37. t.10(5-8). 1937. — Hispaniola.

CAMPYLONEURUM Presl

asplundii (C.Chr. in Asplund) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium asplundii C.Chr. in Asplund

chlorolepis Alston, Bull. Jard. Bot. Bruxelles **27**: 56. f.3. 1957. — Colombia.

cochense (Hieron.) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium cochense Hieron.

fallax Fée = Polypodium longipetiolatum Brade [*non* Polypodium fallax Schlecht.].

herbaceum (Christ in Schwacke) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium herbaceum Christ in Schwacke

lapathifolium (Poir. in Lam.) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium lapathifolium Poir. in Lam.

lindigii (Mett. in Triana et Planch.) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium lindigii Mett. in Triana et Planch.

lorentzii (Hieron.) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium lorentzii Hieron.

nitidissimum (Mett. in Triana et Planch.) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium nitidissimum Mett. in Triana et Planch.

oxypholis (Maxon) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium oxypholis Maxon

pittieri (Christ in Pitt.) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium pittieri Christ in Pitt.

serpentinum (Christ) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium serpentinum Christ

sublucidum (Christ) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium sphenoides subsp. sublucidum Christ

trichiatum (Rosenst.) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium trichiatum Rosenst.

tucumanense (Hieron.) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium tucumanense Hieron.

vexatum (D.C.Eat.) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium vexatum D.C.Eat.

vulpinum (Lindm.) Ching, Sunyatsenia **5**: 263. 1940. — Polypodium vulpinum Lindm.

CEPHALOMANES Presl

acranthum (H.Itô) Tagawa, Acta Phytotax. Geobot. **14**: 45. 1950. — Trichomanes acranthum H.Itô

acrosorum (Copel.) Copel. Philip. Journ. Sc. **67**: 68. 1938. — Trichomanes acrosorum Copel.

densinervium (Copel.) Copel. Philip. Journ. Sc. **67**: 67. 1938. — Trichomanes densinervium Copel.

kingii (Copel.) Copel. Philip. Journ. Sc. **67**: 68. 1938. — Trichomanes kingii Copel.

ledermannii (Brause) Copel. Journ. Arnold Arbor. **24**: 440. 1943. — Trichomanes ledermanni Brause

sumatranum (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. **67**: 67. 1938. — Trichomanes sumatranum v.Ald.v.Ros.

CERATOPTERIS A. Brongniart, Bull. Sc. Soc. Philom. Paris **1821**: 186. 1822.

siliquosa (L.) Copel. Philip. Journ. Sc. **56**: 107. 1935. — Acrostichum siliquosum L.

CEROPTERIS Link

flexilis (Klotz.) Knuth, Repert. Sp. Nov. Regn. Veg. Beih. **43**: 47. 1926. — Gymnogramma flexilis Klotz.

schaffneri Fée = Pityrogramma schaffneri (Fée) Weath.

CEROSORA (Baker) Domin

sumatrana Holttum, Kew Bull. **1958**: 450. 1959. — Sumatra.

CETERACH Garsault, Fig. Pl. **2**: t.212. 1764; Decandolle in Lamarck et Decandolle, Fl. Franç. ed.3. **2**: 566. 1805 [*nom. cons.*].

paucivenosum Ching = Ceterachopsis paucivenosa (Ching) Ching

CETERACHOPSIS (J.Smith) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 8. 1940. [Typus : *Ceterachopsis dalhousiae* (Hook.) Ching]. — Asplenium sect. Ceterachopsis J.Smith

dalhousiae (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 9. 1940. — Asplenium dalhousiae Hook.

magnifica Ching, Bull. Fan Mem. Inst. Biol. Bot. **11**: 56. 1941. — China (Yunnan).

paucivenosa (Ching) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 9. 1940. — Ceterach paucivenosum Ching

CHEILANTHES Swartz, Syn. Fil. 5, 126. 1806 [*nom. cons.*].

albofusca Bak. = Aleuritopteris albofusca (Bak.) Pic.Ser. – Sinopteris albofusca (Bak.) Ching

albo-marginata Clarke = Aleuritopteris albo-marginata (Clarke) Ching

* **anceps** Blanford, Journ. Simla Nat. Hist. Soc. **1**(2) : 21. 1886. = Aleuritopteris anceps (Blanford) Panigr.

angustifrondosa Alston, Bull. Brit. Mus. (Nat.Hist.) Bot. **1**: 48. t.2. 1952. — N. Rhodesia, Congo, Angola.

argyrophylla (Swartz) Cordem. Bull. Soc. Sc. Arts Réunion **1890-91**: 155. 1891. — Pteris argyrophylla Swartz

aurea Bak. in Hook. et Bak. = Aleuritopteris aurea (Bak. in Hook. et Bak.) Ching

belensis Weath. ex Copel. Univ. Calif. Publ. Bot. **18**: 218. 1942. — N. Guinea.

bonariensis (Willd.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 15. 1953. — Acrostichum bonariense Willd.

bullosa Kunze = Aleuritopteris bullosa (Kunze) Ching

caesia Christ = Aleuritopteris caesia (Christ) Ching

canescens (Kunze) Mett. [*non* Kunze]. — Notholaena canescens Kunze = Cheilanthes lasiophylla Pic.Ser.

carlotta-halliae Wagner et E.F.Gilb. Amer. Journ. Bot. **44**: 738. f.1(B), 2(B,E). 1957. — U.S.A. (California).

chrysophylla Hook. = Aleuritopteris chrysophylla (Hook.) Ching

covillei subsp. **intertexta** Maxon, Proc. Biol. Soc. Washington **31**: 149. 1918. — U.S.A. (California, Nevada). = Cheilanthes intertexta (Maxon) Maxon in Abrams

dalhousiae Hook. = Aleuritopteris dalhousiae (Hook.) Ching
dubia Hope = Aleuritopteris dubia (Hope) Ching
× **duriensis** Mendonça et Vasc. An. Inst. Vinho do Porto **15**(4) : 47. 1956 [*Cheilanthes hispanica* × *pteridioides*]. — Portugal.
duthiei Bak. = Aleuritopteris duthiei (Bak.) Ching
formosana Hayata in Matsum. et Hayata = Aleuritopteris formosana (Hayata in Matsum. et Hayata) Tagawa
fractifera Tryon, Rhodora **62** : 7. t.1252. 1960. — Peru.
* **grisea** Blanford, Journ. Simla Nat. Hist. Soc. **1**(2) : 21. 1886. = Aleuritopteris grisea (Blanford) Panigr.
hispanica × *pteridioides*. — *vide* Cheilanthes × duriensis Mendonça et Vasc.
intertexta (Maxon) Maxon in Abrams, Ill. Fl. Pacific States **1** : 28. 1923. — U.S.A. (California, Nevada). — Cheilanthes covillei subsp. intertexta Maxon
jonesii (Maxon) Munz, Aliso **4** : 87. 1958. — Notholaena jonesii Maxon
kirkii Hook. = Doryopteris kirkii (Hook.) Alston
krameri Franch. et Sav. = Aleuritopteris krameri (Franch. et Sav.) Ching
kuhnii Milde = Aleuritopteris kuhnii (Milde) Ching
lasiophylla Pic.Ser. Webbia **8** : 209. f.3-6. 1951. — Notholaena canescens Kunze [Cheilanthes canescens (Kunze) Mett. *non* Kunze].
lepida Phil. = Notholaena lepida (Phil.) Looser
mairei Brause = Aleuritopteris mairei (Brause) Ching
meifolia D.C.Eat. in Watson = Aspidotis meifolia (D.C.Eat. in Watson) Pic.Ser.
niphobola C.Chr. = Aleuritopteris niphobola (C.Chr.) Ching
notholaenoides (Desv.) Maxon ex Weath. Contr. Gray Herb. **114** : 34. 1936. — Pteris notholaenoides Desv.
papuana C.Chr. Dansk Bot. Ark. **9**(3) : 57. 1937. — N. Guinea.
pilosa (Poir. in Lam.) Tardieu, Notul. Syst. [Paris] **14** : 364. 1953. — Pteris pilosa Poir. in Lam.
robusta (Kunze) Tryon, Contr. Gray Herb. **143** : 72. 1942. — Allosorus robustus Kunze
rosulata C.Chr. = Aleuritopteris rosulata (C.Chr.) Ching
rufa D.Don = Aleuritopteris rufa (D.Don) Ching
saundersii Alston, Lilloa **30** : 110. t.6. 1960. — Peru.
schimperi Kunze = Aspidotis schimperi (Kunze) Pic.Ser.
seemanni Hook. = Adiantopsis seemannii (Hook.) Maxon
setigera Blume = Thelypteris setigera (Blume) Ching
similis Ballard, Kew Bull. **1957** : 47. 1957. — N.Rhodesia, Congo.
subrufa Bak. = Aleuritopteris subrufa (Bak.) Ching
subvillosa Hook. = Aleuritopteris subvillosa (Hook.) Ching
tripinnata Copel. Univ. Calif. Publ. Bot. **19** : 301. t.58. 1941. — Peru.
welwitschii Hook. ex Bak. in Hook. et Bak. = Aleuritopteris welwitschii (Hook. ex Bak. in Hook. et Bak.) Ching

CHEIROGLOSSA Presl
louisii (Taton) Pic.Ser. Webbia **9** : 625. 1954. — Ophioglossum louisii Taton

CHNOOPHORA Kaulfuss
villosa (Humb. et Bonpl. ex Willd.) Link, Handb. Erken. Gewächse **3**: 35. 1833. — Cyathea villosa Humb. et Bonpl. ex Willd.
CIBOTIUM Kaulfuss, Berlin. Jahrb. Pharm. **21**: 53. 1820.
nealiae Degen. Fl. Hawaii. Fam. 12. 1951. — Ins. Hawaii.
splendens (Gaudich.) Krajina ex Skottsb. Acta Horti Gotoburg. **15**: 40. 1942. — Pinonia splendens Gaudich.
st.-johnii Krajina, Stud. Bot. Čechosl. **1**: 94. 1938. — Ins. Hawaii.
CLEMENTEA Cavanilles
palmiformis Cav. = Angiopteris palmiformis (Cav.) C.Chr.
CNEMIDARIA Presl
petiolata (Hook.) Copel. Gen. Fil. 97. 1947. — Hemitelia petiolata Hook.
COCHLIDIUM Kaulfuss, Berlin. Jahrb. Pharm. **21**: 36. 1820.
attenuatum A.C.Smith in Gleason et al. = Grammitis tatei Copel.
COLYSIS Presl, Epim. Bot. 146. 1851.
acuminata (Bak.) Holttum, Rev. Fl. Mal. **2**: 162. f.73. 1955. — Gymnogramme acuminata Bak.
ampla (F.v.Muell. ex Benth.) Copel. Gen. Fil. 199. 1947. — Grammitis ampla F.v.Muell. ex Benth.
baileyi (Bak.) Ching, Sunyatsenia **5**: 261. 1940. — Gymnogramma baileyi Bak.
bolsteri (Copel.) Copel. Fern Fl. Philip. **3**: 489. 1960. — Polypodium bolsteri Copel.
christovalensis (C.Chr.) Ching, Sunyatsenia **5**: 261. 1940. — Polypodium christovalense C.Chr.
diversa (Rosenst.) Nakai ex Nemoto, Fl. Jap. Suppl. 20. 1936. — Polypodium diversum Rosenst.
evrardii Tardieu, Bull. Soc. Bot. France **87**: 372. t.2(3-4). 1941. — Annam.
hokouensis Ching, Bull. Fan Mem. Inst. Biol. ser. 2. **1**: 284. 1949. — China (Yunnan).
hosei (C.Chr.) Copel. Gen. Fil. 199. 1947. — Polypodium hosei C.Chr.
intermedia Ching et Wang, Acta Phytotax. Sin. **8**: 170. t.23(30). 1959. — China (Hainan).
leptophylla H.Itô, Bot. Mag. Tokyo **53**: 68. 1939. — Ins. Liu-Kiu.
longifrons Tagawa, Journ. Jap. Bot. **14**: 110. 1938. — Ins. Liu-Kiu.
maingayi (Bak. in Hook. et Bak.) H.Itô, Journ. Jap. Bot. **11**: 89. 1935. — Gymnogramma maingayi Bak. in Hook. et Bak.
megalolepis Tagawa, Journ. Jap. Bot. **12**: 492. 1936. — Ins. Liu-Kiu.
poilanei C.Chr. et Tardieu, Notul. Syst. [Paris] **8**: 201. 1939. — Annam.
polysora (Brause) Copel. Gen. Fil. 199. 1947. — Polypodium polysorum Brause
pothifolia (Hamilt. ex D.Don) H.Itô, Journ. Jap. Bot. **11**: 89. 1935. — Hemionitis pothifolia Hamilt. ex D.Don
raciborskii (C.Chr.) Ching, Sunyatsenia **5**: 261. 1940. — Polypodium raciborskii C.Chr.
regularis (Mett.) Ching, Sunyatsenia **5**: 261. 1940. — Polypodium regulare Mett.

sayeri (F.v.Muell. et Bak.) Copel. Gen. Fil. 199. 1947. — Gymnogramme sayeri F.v.Muell. et Bak.

selliguea (Mett.) Ching, Sunyatsenia **5 : 261. 1940.** — Polypodium selliguea Mett.

shintenensis (Hayata) H.Itô, Journ. Jap. Bot. **11 : 90. 1935.** — Polypodium shintenense Hayata

simplicifrons (Christ) Tagawa, Journ. Jap. Bot. **25 : 114. 1950.** — China austr., Korea, Japonia, Formosa. — Polypodium ellipticum var. simplicifrons Christ

spuria (Mett.) Ching, Sunyatsenia **5 : 261. 1940** [*err.* « (Bak.) »]. — Polypodium spurium Mett.

triphylla Ching ex Ching et Wang, Acta Phytotax. Sin. **8 : 170. t. 23(31). 1959.** — China (Hainan).

× *CONIODICTYOGRAMME* Nakai, Bull. Nation. Sc. Mus. Tokyo **27 :** 22. 1949 [*nomen*]. [*Coniogramme* × *Dictyogramme*].

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CONIOGRAMME Fée, Gen. Fil. 167. 1852 [*nom. cons.*].

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COPTOPHYLLUM Gardner [*nom. rejic.*]. = Hemianemia subgen. Coptophyllum (Gardn.) Reed

buniifolium Gardn. = Hemianemia buniifolia (Gardn.) Reed

millefolium Gardn. = Hemianemia millefolia (Gardn.) Reed

CORNOPTERIS Nakai

badia Ching, Bull. Fan Mem. Inst. Biol. Bot. **11 : 58. 1941.** — China (Yunnan).

boryana (Willd.) Tardieu, Amer. Fern Journ. **48 : 32. 1958.** — Aspidium boryanum Willd.

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likiangensis Ching, Lingnan Sc. Journ. **21 : 32. 1945.** — China (Yunnan).

macdonellii (Bedd.) Tardieu, Amer. Fern Journ. **48 : 32. 1958.** — Asplenium macdonelli Bedd.

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opaca (D.Don) Tagawa, Acta Phytotax. Geobot. 8 : 92. 1939. — Hemionitis opaca D.Don

parvisora (C.Chr.) Tardieu, Amer. Fern Journ. 48 : 32. 1958. — Dryopteris parvisora C.Chr.

pterorachis (Christ) Tardieu, Amer. Fern Journ. 48 : 32. 1958. — Athyrium pterorachis Christ

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tenuisecta (Blume) Tardieu, Amer. Fern Journ. 48 : 32. 1958. — Aspidium tenuisectum Blume

tsangii Ching, Lingnan Sc. Journ. 21 : 32. 1945. — China (Kwangtung).

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CRASPEDOPHYLLUM (Presl) Copeland, Philip. Journ. Sc. 67 : 27. 1938. [Typus : *Craspedophyllum marginatum* (Hook. et Grev.) Copel.]. — Hymenophyllum subgen. Craspedophyllum Presl

armstrongii (Bak. in Hook. et Bak.) Rae ex Copel. Gen. Fil. 33. 1947. — Trichomanes armstrongii Bak. in Hook. et Bak.

cheesemannii (Bak.) Wakef. Vict. Nat. 66 : 59. 1949. — Hymenophyllum cheesemanni Bak.

marginatum (Hook. et Grev.) Copel. Philip. Journ. Sc. 67 : 27. 1938. — Hymenophyllum marginatum Hook. et Grev.

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bilabiatum (Nees et Blume) Copel. Philip. Journ. Sc. 67 : 59. 1938. — Trichomanes bilabiatum Nees et Blume

bilobatum (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. 67 : 101. 1938. — Trichomanes bilobatum v.Ald.v.Ros.

bipunctatum (Poir. in Lam.) Copel. Philip. Journ. Sc. 67 : 59. 1938. — Trichomanes bipunctatum Poir. in Lam.

boninense (Koidz.) Tagawa, Journ. Jap. Bot. 26 : 186. 1951. — Trichomanes boninense Koidz.

brevipes (Presl) Copel. Philip. Journ. Sc. 67 : 60. 1938. — Didymoglossum brevipes Presl

christii (Copel.) Copel. Philip. Journ. Sc. 67 : 60. 1938. — Trichomanes christii Copel.

chuii Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 166, 354. 1959 [*err.* « chiuii »; *cf.* pag. 161, 166, 393]. — China (Yunnan).

dilatatum Ching et Wang, Acta Phytotax. Sin. 8 : 163. t.19(13). 1959. — China (Hainan).

hainanense Ching ex Ching et Wang, Acta Phytotax. Sin. 8 : 164. 1959. — China (Hainan).

insigne (v.d.Bosch) Fu, Ill. Handb. Chin. Pl. Pterid. 39. 1957. — Didymoglossum insigne v.d.Bosch

latealatum (v.d.Bosch) Copel. Philip. Journ. Sc. 67 : 60. 1938. — Didymoglossum latealatum v.d.Bosch

latemarginale (D.C.Eat.) Copel. Philip. Journ. Sc. 67 : 60. 1938. — Trichomanes latemarginale D.C.Eat.

latifrons (v.d.Bosch) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 172. 1959. — Trichomanes latifrons v.d.Bosch

majorae (Watts) Wakef. Vict. Nat. 66 : 59. 1949. — Trichomanes majorae Watts

makinoi (C.Chr.) Copel. Philip. Journ. Sc. 67 : 105. 1938. — Trichomanes makinoi C.Chr.

megistostomum (Copel.) Copel. Philip. Journ. Sc. 67 : 60. 1938. — Trichomanes megistostomum Copel.

nanophyllum Tagawa, Acta Phytotax. Geobot. 9 : 142. 1940. — Formosa.

nymanii (Christ) Copel. Philip. Journ. Sc. 67 : 60. 1938. — Trichomanes nymani Christ

omeiense Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 355. 1959. — China (Szechuan).

paucinervium Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 355. 1959. — China (Szechuan).

pervenulosum (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. 67 : 60. 1938. — Trichomanes pervenulosum v.Ald.v.Ros.

pinnatifidum Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 354. 1959. — China (Yunnan).

plicatum (v.d.Bosch) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 171. 1959. — Didymoglossum plicatum v.d.Bosch

pseudo-nymani Hosok. Trans. Nat. Hist. Soc. Formosa 31 : 44. 1941. — Ins. Caroline (Ponape, Truk), Ins. Palau.

racemulosum (v.d.Bosch) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 170. 1959. — Didymoglossum racemulosum v.d.Bosch

rothertii (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. 67 : 107. 1938. — Trichomanes rothertii v.Ald.v.Ros.

rupicolum (Racib.) Copel. Philip. Journ. Sc. 67 : 59. 1938. — Trichomanes rupicolum Racib.

smithiae Ching ex Ching et Wang, Acta Phytotax. Sin. 8 : 164. 1959. — China (Hainan).

tagawanum K.Iwats. Acta Phytotax. Geobot. 17 : 161. f.1-2. 1958. — Formosa.

venulosum (Rosenst.) Copel. Philip. Journ. Sc. 67 : 60. 1938. — N. Guinea. — Trichomanes bipunctatum var. venulosa Rosenst.

yunnanense Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 355. 1959. — China (Yunnan).

CREPIDOPHYLLUM Reed, Amer. Fern Journ. **38**: 88. 1948. [Typus: *Crepidophyllum humile* (G.Forst.) Reed]. — Crepidopteris Copel. [*non* Presl in Sternb., « *nec* Benth. »].

australiense (Domin) Reed, Taxon **4**: 108. 1955. — Queensland. — Trichomanes nanum var. australiense Domin

endlicherianum (Presl) Reed, Amer. Fern Journ. **38**: 89. 1948. — Trichomanes endlicherianum Presl

gracillimum (Copel.) Reed, Amer. Fern Journ. **38**: 89. 1948. — Trichomanes gracillimum Copel.

humile (G.Forst.) Reed, Amer. Fern Journ. **38**: 89. 1948. — Trichomanes humile G.Forst.

vieillardii (v.d.Bosch) Reed, Amer. Fern Journ. **38**: 89. 1948. — Trichomanes vieillardi v.d.Bosch

werneri (Rosenst.) Reed, Amer. Fern Journ. **38**: 89. 1948. — Trichomanes werneri Rosenst.

wildii (Bailey) Reed, Taxon **4**: 108. 1955. — Trichomanes wildii Bailey

CREPIDOPTERIS Copeland, Philip. Journ. Sc. **67**: 57. 1938 [*non* Presl in Sternb., « nec Benth. »]. [Typus: *Crepidopteris humilis* (G.Forst.) Copel.]. — Didymoglossum subgen. Crepidium Presl [*non* Crepidium Blume, *nec* al.]. = Crepidophyllum Reed

australiensis (Domin) Wakef. Vict. Nat. **66**: 59. 1949. — Queensland. — Trichomanes nanum var. australiense Domin

endlicheriana (Presl) Copel. Philip. Journ. Sc. **67**: 58. 1938. — Trichomanes endlicherianum Presl

gracillima (Copel.) Copel. Philip. Journ. Sc. **67**: 58. 1938. — Trichomanes gracillimum Copel.

humilis (G.Forst.) Copel. Philip. Journ. Sc. **67**: 58. 1938. — Trichomanes humile G.Forst.

vieillardii (v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 58. 1938. — Trichomanes vieillardi v.d.Bosch

werneri (Rosenst.) Copel. Philip. Journ. Sc. **67**: 58. 1938. — Trichomanes werneri Rosenst.

wildii (Bailey) Wakef. Vict. Nat. **66**: 59. 1949. — Trichomanes wildii Bailey

CRYPSINUS Presl, Epim. Bot. 123. 1851.

albido-paleatus (Copel.) Copel. Gen. Fil. 207. 1947. — Polypodium albido-paleatum Copel.

albido-squamatus (Blume) Copel. Gen. Fil. 207. 1947. — Polypodium albido-squamatum Blume

albopes (C.Chr. et Ching) Tagawa, Acta Phytotax. Geobot. **14**: 192. 1952. — Polypodium albopes C.Chr. et Ching

albulus (Christ in C.Chr.) Copel. Gen. Fil. 207. 1947. — Polypodium albulum Christ in C.Chr.

bellivenosus (C.Chr.) Copel. Gen. Fil. 207. 1947. — Polypodium bellivenosum C.Chr.

chinensis (Ching) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Phymatodes chinensis Ching

chrysotrichus (C.Chr.) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Polypodium chrysotrichum C.Chr.

craspedosorus (Copel.) Copel. Gen. Fil. 206. 1947. — Polypodium craspedosorum Copel.

crassimarginatus (Copel.) Copel. Gen. Fil. 207. 1947. — Polypodium crassimarginatum Copel.

crenato-pinnatus (Clarke) Copel. Gen. Fil. 206. 1947. — Polypodium crenato-pinnatum Clarke

cruciformis (Ching) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Polypodium cruciforme Ching

dactylinus (Christ) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Polypodium dactylinum Christ

de-kockii (v.Ald.v.Ros.) Copel. Gen. Fil. 206. 1947. — Pleopeltis de-kockii v.Ald.v.Ros.

digitatus (Ching) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Phymatodes digitata Ching

ebenipes (Hook.) Copel. Gen. Fil. 206. 1947. — Polypodium ebenipes Hook.

echinosporus (Tagawa) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Phymatodes echinospora Tagawa

enervis (Cav.) Copel. Gen. Fil. 207. 1947. — Polypodium enerve Cav.

engleri (Luerss. in Engl.) Copel. Gen. Fil. 206. 1947. — Polypodium engleri Luerss. in Engl.

glaucopsis (Franch.) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Polypodium glaucopsis Franch.

glaucus (Brack.) Copel. Gen. Fil. 206. 1947. — Drynaria glauca Brack.

gracilipes (v.Ald.v.Ros.) Copel. Gen. Fil. 207. 1947. — Pleopeltis gracilipes v.Ald.v.Ros.

griffithianus (Hook.) Copel. Gen. Fil. 206. 1947. — Polypodium griffithianum Hook.

hainanensis (Ching) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Phymatodes hainanensis Ching

hastatus (Thunb.) Copel. Gen. Fil. 206. 1947. — Polypodium hastatum Thunb.

hellwigii (Diels in K.Schum. et Laut.) Copel. Gen. Fil. 206. 1947. — Polypodium hellwigii Diels in K.Schum. et Laut.

intermedius (Ching) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Phymatodes intermedia Ching

kwangtungensis (Ching) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Phymatodes kwangtungensis Ching

laciniatus (Presl) Holttum, Rev. Fl. Mal. **2**: 198. f.98. 1955. — Phymatodes laciniata Presl

lagunensis (Christ) Copel. Gen. Fil. 206. 1947. — Polypodium lagunense Christ

lamprophyllus (C.Chr.) Copel. Gen. Fil. 207. 1947. — Polypodium lamprophyllum C.Chr.

longisquamatus (Tagawa) Tagawa, Acta Phytotax. Geobot. **14**: 193. 1952. — Phymatodes longisquamata Tagawa

macrochasmus (Bak.) Copel. Gen. Fil. 206. 1947. — Polypodium macrochasmum Bak.

malacodon (Hook.) Copel. Gen. Fil. 206. 1947. — Polypodium malacodon Hook.

montanus Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. **2**: 145. 1960. — Ceylon, S.India.

moseleyi (Bak.) Copel. Gen. Fil. 206. 1947. — Polypodium moseleyi Bak.

occultivenius (Copel.) Copel. Gen. Fil. 207. 1947. — Polypodium occultivenium Copel.

okamotoi (Tagawa) Tagawa, Acta Phytotax. Geobot. **14**: 194. 1952. — Phymatodes okamotoi Tagawa

oodes (Kunze) Copel. Gen. Fil. 207. t.8(3). 1947. — Polypodium oodes Kunze

oxylobus (Wall. ex Kunze) Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. **2**: 145. 1960. — Polypodium oxylobum Wall. ex Kunze

platyphyllus (Swartz) Copel. Gen. Fil. 207. 1947. — Polypodium platyphyllum Swartz

proteus (Copel.) Copel. Gen. Fil. 206. 1947. — Polypodium proteus Copel.

pyrolifolius (Goldm. in Meyen) Copel. Gen. Fil. 206. t.8(1). 1947. — Polypodium pyrolifolium Goldm. in Meyen

quasidivaricatus (Hayata) Copel. Gen. Fil. 206. 1947. — Polypodium quasidivaricatum Hayata

ramosii Copel. Philip. Journ. Sc. **81**: 43. 1952. — Philippines (Camiguin de Mindanao).

rhynchophyllus (Hook.) Copel. Gen. Fil. 206. 1947. — Polypodium rhynchophyllum Hook.

senescens (Copel.) Copel. Gen. Fil. 207. 1947. — Polypodium senescens Copel.

soridens (Hook.) Copel. Gen. Fil. 206. 1947. — Polypodium soridens Hook.

stenophyllus (Blume) Holttum, Rev. Fl. Mal. **2**: 199. f.101. 1955. — Polypodium stenophyllum Blume

stewartii (Bedd.) Copel. Gen. Fil. 206. 1947. — Pleopeltis stewartii Bedd.

subdimorphus Copel. Philip. Journ. Sc. **81**: 43. 1952. — Philippines (Luzon).

subfasciatus (Holttum) Holttum, Rev. Fl. Mal. **2**: 202. f.103. 1955. — Phymatodes subfasciata Holttum

subsparsus (Bak.) Copel. Gen. Fil. 207. 1947. — Polypodium subsparsum Bak.

subundulatus (Rosenst.) Copel. Gen. Fil. 207. 1947. — Polypodium subundulatum Rosenst.

taeniatus (Swartz) Copel. Gen. Fil. 206. t.8(2). 1947. — Polypodium taeniatum Swartz

taeniophyllus (Copel.) Copel. Gen. Fil. 207. 1947. — Polypodium taeniophyllum Copel.

taiwanensis (Tagawa) Tagawa, Acta Phytotax. Geobot. **14**: 194. 1952. — Phymatodes taiwanensis Tagawa

trilobus (Houtt.) Copel. Gen. Fil. 206. 1947. — Polypodium trilobum Houtt.

triquetrus (Blume) Copel. Gen. Fil. 207. 1947. — Polypodium triquetrum Blume

trisectus (Bak.) Tagawa, Acta Phytotax. Geobot. **14**: 194. 1952. — Polypodium trisectum Bak.

undulato-sinuatus (Rosenst.) Copel. Gen. Fil. 207. 1947. — Polypodium undulato-sinuatum Rosenst.

veitchii (Bak.) Copel. Gen. Fil. 206. 1947. — Polypodium veitchii Bak.

whitfordii (Copel.) Copel. Gen. Fil. 206. 1947. — Polypodium whitfordi Copel.

wrayi (Bak.) Copel. Gen. Fil. 207. 1947. — Polypodium wrayi Bak.

yakuinsularis (Masam.) Tagawa, Acta Phytotax, Geobot. **14**: 194. 1952. — Polypodium yakuinsulare Masam.

yakushimensis (Mak.) Tagawa, Acta Phytotax. Geobot. **14**: 194. 1952. — Korea (Quelpart), Japonia, Ins. Liu-Kiu, Formosa. — Polypodium engleri var. yakushimense Mak.

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gracilis (Michx.) Clute, Fern Bull. **14**: 119. 1906. — Pteris gracilis Michx.

raddeana Fomin = Allosorus raddeanus (Fomin) Ching

CRYPTOSORUS Fée, Gen. Fil. 231. 1852.

decrescens (Christ) Nakai ex H.Itô, Journ. Jap. Bot. **11**: 90. 1935. — Polypodium decrescens Christ

seemanni J.Smith = Ctenopteris seemannii (J.Smith) Copel.

venulosus (Blume) H.Itô, Journ. Jap. Bot. **11**: 90. 1935. — Polypodium venulosum Blume

CTENITIS (C.Chr.) Christensen ex Tardieu et Christensen, Notul. Syst. [Paris] **7**: 86. 1938 (Oct.). [C.Chr. et Ching ex Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 275. 1938 (Nov.)]. — Dryopteris subgen. Ctenitis C.Chr.

subgen. **Euctenitis** C.Chr. ex Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 74. 1939.

sect. **Pseudoctenitis** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 83. 1939. [Typus: *Ctenitis eatonii* (Bak.) Ching].

subsect. **Dissectae** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 91. 1939. [Typus: *Ctenitis dissecta* (G.Forst.) H.Itô].

subsect. **Eatonianae** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 83. 1939. [Typus: *Ctenitis eatonii* (Bak.) Ching].

subsect. **Kawakamianae** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 78. 1939. [Typus: *Ctenitis kawakamii* (Hayata) Ching].

subsect. **Maximowiczianae** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 86. 1939. [Typus: *Ctenitis maximowicziana* (Miq.) Ching].

subsect. **Subtripinnatae** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 74. 1939. [Typus: *Ctenitis subtripinnata* (Miq.) H.Itô].

abundans (Rosenst.) Copel. Gen. Fil. 124. 1947. — Dryopteris abundans Rosenst.

aciculata (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 292. 1938. — Nephrodium aciculatum Bak.

acrosora (Hieron.) Copel. Gen. Fil. 124. 1947. — Nephrodium acrosorum Hieron.

adenopteris (C.Chr.) Ching, Sunyatsenia **5 : 250. 1940.** — Dryopteris adenopteris C.Chr.

adnata (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 : 289. 1938.** — Aspidium adnatum Blume

afra (Christ) Ching, Sunyatsenia **5 : 250. 1940.** — Dryopteris afra Christ

alpina (Rosenst.) Copel. Gen. Fil. **124. 1947.** — Dryopteris alpina Rosenst.

ampla (Humb. et Bonpl. ex Willd.) Ching, Sunyatsenia **5 : 250. 1940.** — Polypodium amplum Humb. et Bonpl. ex Willd.

amplissima (Presl) Copel. Gen. Fil. **124. 1947.** — Polystichum amplissimum Presl

andicola (C.Chr.) Ching, Sunyatsenia **5 : 250. 1940.** — Dryopteris andicola C.Chr.

angustodissecta (Hayata) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4 : 92. t.5(110), 6(111), 10(215), 14(315), 18(426). 1939.** — Dryopteris angustodissecta Hayata

anjenabensis Tardieu, Notul. Syst. [Paris] **16 : 204. t.1(1-4). 1960.** — Madagascar.

anniesii (Rosenst.) Copel. Gen. Fil. **124. 1947.** — Dryopteris anniesii Rosenst.

apicalis (Bak. in Hook. et Bak.) Ballard, Kew Bull. **1954 : 559. 1955.** — Nephrodium apicale Bak. in Hook. et Bak.

apiciflora (Wall. ex Mett.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 : 284. 1938.** — Aspidium apiciflorum Wall. ex Mett.

arthrothrix (Hook.) Tardieu, Amer. Fern Journ. **48 : 32. 1958.** — Polypodium arthrothrix Hook.

aspidioides (Presl in J.S. et C.B. Presl) Copel. Gen. Fil. **124. 1947.** — Polypodium aspidioides Presl in J.S. et C.B. Presl

atrogrisea (C.Chr.) Ching, Sunyatsenia **5 : 250. 1940.** — Dryopteris atrogrisea C.Chr.

aureo-vestita (Rosenst.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 : 295. 1938.** — Dryopteris aureo-vestita Rosenst.

balabacensis (Christ) Copel. Gen. Fil. **124. 1947.** — Dryopteris balabacensis Christ

barteriana (Hook.) Alston, Bol. Soc. Broter. ser.2. **30 : 12. 1956.** — Polypodium barterianum Hook.

biformis (Mett. ex Kuhn) Tardieu in Humbert, Fl. Madag. Fam. **5. 1 : 331. 1958.** — Phegopteris biformis Mett. ex Kuhn

bivestita (Mett.) Tardieu, Notul. Syst. [Paris] **15 : 85. t.5(10-13). 1955** [*err.* « (Tausch) »]. — Phegopteris bivestita Mett.

blepharochlamys (C.Chr.) Tardieu in Humbert, Fl. Madag. Fam.**5. 1 : 336. 1958.** — Dryopteris blepharochlamys C.Chr.

boivinii (Bak. in Hook. et Bak.) Tardieu, Amer. Fern Journ. **48 : 32. 1958.** — Nephrodium boivinii Bak. in Hook. et Bak.

borbonica (Bak.) Tardieu, Notul. Syst. [Paris] **15 : 84. t.5(7-9). 1955.** — Nephrodium borbonicum Bak.

boryana (Willd.) Copel. Gen. Fil. **123. 1947.** — Aspidium boryanum Willd.

buchholzii (Kuhn in v.Deck.) Alston, Bol. Soc. Broter. ser.2. **30 : 11. 1956.** — Aspidium buchholzii Kuhn in v.Deck.

catocarpa (Kunze) Morton in Steyerm. et al. Fieldiana Bot. 28 : 12. 1951. — Aspidium catocarpum Kunze

changanensis Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 297. 1938. — China (Kweichow, Kiangsi).

cirrhosa (Schum.) Ching, Sunyatsenia 5 : 250. 1940. — Aspidium cirrhosum Schum.

clarkei (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 287. 1938. — Nephrodium clarkei Bak. in Hook. et Bak.

confusa Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 290. 1938. — China.

connexa (Kaulf.) Copel. Gen. Fil. 124. 1947. — Polypodium connexum Kaulf.

copelandii (Christ) Copel. Gen. Fil. 124. 1947. — Dryopteris copelandi Christ

costulisora Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 299. 1938. — China (Kwangtung, Fukien).

crenulans (Fée) Ching, Sunyatsenia 5 : 250. 1940. — Aspidium crenulans Fée

crinibulbon (Hook.) Ching, Sunyatsenia 5 : 250. 1940. — Nephrodium crinibulbon Hook.

crinita (Poir. in Lam.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 290. 1939. — Polypodium crinitum Poir. in Lam.

crystallina (Kunze) Proctor, Bull. Inst. Jamaica Sc. Ser. 5 : 18. 1953. — Polypodium crystallinum Kunze

currori (Mett. ex Kuhn) Tardieu, Notul. Syst. [Paris] 14 : 342. 1953. — Aspidium currori Mett. ex Kuhn

davallioides (Brack.) Copel. Journ. Arnold Arbor. 30 : 437. 1949. — Lastrea davallioides Brack.

decomposita (R.Br.) Copel. Gen. Fil. 124. 1947. — Nephrodium decompositum R.Br.

decurrenti-pinnata (Ching) Tardieu et C.Chr. Notul. Syst. [Paris] 7 : 86. 1938. — Dryopteris decurrenti-pinnata Ching

deflexa (Kaulf.) Copel. Gen. Fil. 124. 1947. — Polypodium deflexum Kaulf.

dentisora Ching, Bull. Fan Mem. Inst. Biol. Bot. 11 : 67. 1941. — China (Yunnan).

desvauxii Tardieu, Notul. Syst. [Paris] 15 : 82. t.5(4-6). 1955. — Ins. Mascarenes (Mauritius).

dimidiata (Mett. ex Kuhn) Tardieu, Notul. Syst. [Paris] 14 : 343. 1953. — Aspidium dimidiatum Mett. ex Kuhn

dissecta (G.Forst.) H.Itô in Nakai et Honda, Nov. Fl. Jap. 4 : 91. t.5(109), 10(214), 14(313-314), 18(425), 28(47). 1939. — Polypodium dissectum G.Forst.

distans (Brack.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 277. 1938. — Lastrea distans Brack.

dolphinensis Proctor, Amer. Fern Journ. 48 : 108. 1958. — Jamaica.

dubia (Copel.) Copel. Gen. Fil. 124. 1947. — Dryopteris dubia Copel.

eatonii (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 291. 1938. — Nephrodium eatoni Bak. in Hook. et Bak.

effusa (Swartz) Copel. Gen. Fil. 124. 1947. — Polypodium effusum Swartz

efulensis (Bak.) Tardieu, Notul. Syst. [Paris] **14** : 342. 1953. — Polypodium efulense Bak.

equestris (Kunze) Ching, Sunyatsenia **5** : 250. 1940. — Aspidium equestre Kunze

eriocaulis (Fée) Alston, Lilloa **30** : 112. 1960. — Aspidium eriocaulon Fée

exaggerata (Bak.) Ching, Sunyatsenia **5** : 250. 1940. — Madagascar. — Nephrodium crinitum var. exaggeratum Bak.

exculta (Mett.) Copel. Gen. Fil. 124. 1947. — Aspidium excultum Mett.

falciculata (Raddi) Ching, Sunyatsenia **5** : 250. 1940. — Aspidium falciculatum Raddi

fenestralis (C.Chr.) Copel. Gen. Fil. 124. 1947. — Dryopteris fenestralis C.Chr.

fengiana Ching, Bull. Fan Mem. Inst. Biol. Bot. **11** : 69. 1941. — China (Yunnan).

ferruginea (Bedd.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8** : 296. 1938. — Lastrea ferruginea Bedd. [*non* Moore].

fijiensis (Hook.) Copel. Gen. Fil. 124. 1947. — Nephrodium fijiense Hook.

flexuosa (Fée) Copel. Gen. Fil. 124. 1947. — Aspidium flexuosum Fée

fraterna (Mett. ex Kuhn) Tardieu, Notul. Syst. [Paris] **14** : 342. 1953. — Aspidium fraternum Mett. ex Kuhn

glabella (A.Cunn. in Hook.) Copel. Gen. Fil. 124. 1947. — Nephrodium glabellum A.Cunn. in Hook.

gordonii (Bak.) Copel. Gen. Fil. 123. 1947. — Polypodium gordoni Bak.

grandis (Presl in J.S. et C.B. Presl) Copel. Gen. Fil. 124. 1947 [*err.* « (Kaulf.) »]. — Polypodium grande Presl in J.S. et C.B. Presl

grisebachii (Bak. in Hook. et Bak.) Ching, Sunyatsenia **5** : 250. 1940. — Nephrodium grisebachii Bak. in Hook. et Bak.

habbemensis (Copel.) Copel. Gen. Fil. 124. 1947. — Dryopteris habbemensis Copel.

hemsleyana (Bak. ex Hemsl.) Copel. Gen. Fil. 124. 1947. — Polypodium hemsleyanum Bak. ex Hemsl.

hendersonii (Bedd.) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4** : 89. t.5(106), 10(212), 14(311), 18(423). 1939. — Lastrea hendersoni Bedd.

heterolaena (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8** : 293. 1938. — Dryopteris heterolaena C.Chr.

hirta (Swartz) Ching, Sunyatsenia **5** : 250. 1940. — Polypodium hirtum Swartz

honolulensis (Hook.) Copel. Gen. Fil. 124. 1947. — Polypodium honolulense Hook.

hypolepioides (Rosenst.) Copel. Gen. Fil. 124. 1947. — Dryopteris hypolepioides Rosenst.

inaequalifolia (Colla) Ching, Sunyatsenia **5** : 250. 1940. — Polypodium inaequalifolium Colla

inaequalis (Kaulf. ex Link) Copel. Gen. Fil. 124. 1947. — Polypodium inaequale Kaulf. ex Link

ingens (Atkins. ex Clarke) Copel. Gen. Fil. 124. 1947. — Nephrodium ingens Atkins. ex Clarke

interjecta (C.Chr.) Ching, Sunyatsenia **5 :** 250. 1940. — Dryopteris interjecta C.Chr.

jenseniae (C.Chr.) Tardieu, Notul. Syst. [Paris] **14 :** 342. 1953. — Dryopteris jenseniae C.Chr.

kawakamii (Hayata) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 :** 286. 1938. — Dryopteris kawakamii Hayata

kjellbergii (C.Chr. ex Kjellb. et C.Chr.) Ching, Sunyatsenia **5 :** 250. 1940. — Dryopteris kjellbergii C.Chr. ex Kjellb. et C.Chr.

kusukusensis (Hayata) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4 :** 93. t.6(112), 10(216), 14(316). 1939. — Dryopteris kusukusensis Hayata

lanigera (Mett. ex. Kuhn) Tardieu, Notul. Syst. [Paris] **14 :** 343. 1953. — Aspidium lanigerum Mett. ex Kuhn

lanuginosa (Willd. ex Kaulf.) Copel. Gen. Fil. 124. 1947. — Aspidium lanuginosum Willd. ex Kaulf.

lasiernos (Spreng.) Copel. Gen. Fil. 124. 1947. — Polypodium lasiernos Spreng.

latifrons (Brack.) Copel. Gen. Fil. 124. 1947. — Lastrea latifrons Brack.

laxa Copel. Philip. Journ. Sc. **83 :** 98. 1954. — Philippines (Luzon).

lepigera (Bak. in Hook. et Bak.) Tagawa, Acta Phytotax. Geobot. **8 :** 95. 1939. — Nephrodium lepigerum Bak. in Hook. et Bak.

leptorhachis (Hayata) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 :** 280. 1938 [*err.* « lepterachis »]. — Dryopteris leptorhachia Hayata

leucostipes (Bak.) Tardieu, Bull. Soc. Bot. France **87 :** 366. 1941. — Nephrodium leucostipes Bak.

loheri (Christ) Copel. Fern Fl. Philip. **2 :** 287. 1960. — Athyrium loheri Christ

lowei Copel. Gen. Fil. 124. 1947. — Aspidium acuminatum Lowe [*non* Willd.].

macrosora (Fée) Ching, Sunyatsenia **5 :** 250. 1940. — Phegopteris macrosora Fée

macrotheca (Fée) Ching, Sunyatsenia **5 :** 250. 1940. — Phegopteris macrotheca Fée

madagascariensis Tardieu, Nat. Malgache 7(1) : 91. t.1(1-5). 1955. — Madagascar.

magna (Bak.) Tardieu in Humbert, Fl. Madag. Fam. 5. **1 :** 344. 1958. — Nephrodium magnum Bak.

manipurensis (Bedd.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 :** 297. 1938. — Polypodium manipurense Bedd.

mannii (Hope) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 :** 289. 1938. — Nephrodium mannii Hope

mariformis (Rosenst.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 :** 286. 1938. — Dryopteris mariformis Rosenst.

maritima (Cordem.) Tardieu, Notul. Syst. [Paris] **15 :** 84. t.4(7-9). 1955. — Ins. Mascarenes (Réunion). — Nephrodium crinitum var. maritimum Cordem.

mascarenarum (Urb.) Tardieu, Notul. Syst. [Paris] **15 :** 92. 1955. — Dryopteris mascarenarum Urb.

matsumurae (Mak.) Koidz. Acta Phytotax. Geobot. 8 : 189. 1939. — Nephrodium matsumurae Mak.

maximowicziana (Miq.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 294. 1938. — Aspidium maximowiczianum Miq.

mearnsii Copel. Philip. Journ. Sc. 81 : 24. 1952. — Philippines (Luzon).

melanochlamys (Fée) Ching, Sunyatsenia 5 : 250. 1940. — Aspidium melanochlamys Fée

melanosticta (Kunze) Copel. Gen. Fil. 124. 1947. — Aspidium melanostictum Kunze

meridionalis (Poir. in Lam.) Ching, Sunyatsenia 5 : 250. 1940. — Polypodium meridionale Poir. in Lam.

mesodon (Copel.) Copel. Gen. Fil. 124. 1947. — Dryopteris mesodon Copel.

microlepigera (Nakai) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 280. 1938. — Dryopteris microlepigera Nakai

microtricha (Copel.) Copel. Gen. Fil. 124. 1947. — Dryopteris microtricha Copel.

modesta (C.Chr. in Bonap.) Ching, Sunyatsenia 5 : 250. 1940. — Dryopteris modesta C.Chr. in Bonap.

mollicoma (C.Chr.) Ching, Sunyatsenia 5 : 250. 1940. — Dryopteris mollicoma C.Chr.

nemophila (Kunze) Ching, Sunyatsenia 5 : 250. 1940. — Aspidium nemophilum Kunze

nemorosa (Willd.) Ching, Sunyatsenia 5 : 250. 1940. — Aspidium nemorosum Willd.

nephrodioides (Bak.) Ballard, Kew Bull. 1954 : 559. 1955. — Deparia nephrodioides Bak.

nidus (Clarke) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 287. 1938. — Nephrodium nidus Clarke

nigritiana (Mett. ex Kuhn) Alston, Bol. Soc. Broter. ser.2. 30 : 12. 1956. — Aspidium nigritianum Mett. ex Kuhn

nigrovenia (Christ in Donn.Smith) Copel. Gen. Fil. 124. 1947. — Nephrodium nigrovenium Christ in Donn.Smith

nitida (Bory ex Willd.) Tardieu, Notul. Syst. [Paris] 15 : 81. t.4(4-6). 1955. — Aspidium nitidum Bory ex Willd.

obscura (Fée ex Christ) Copel. Gen. Fil. 124. 1947. — Phegopteris obscura Fée [*nomen*] – Phegopteris obscura Fée ex Christ

obtusiloba (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 296. 1938. — Nephrodium obtusilobum Bak. in Hook. et Bak.

ochrorachis (Bak.) Tardieu in Humbert, Fl. Madag. Fam.5. 1 : 332. 1958. — Nephrodium ochrorachis Bak.

oophylla (C.Chr.) Ching, Sunyatsenia 5 : 250. 1940. — Dryopteris oophylla C.Chr.

opposita (Kaulf. ex Spreng.) Copel. Gen. Fil. 124. 1947. — Aspidium oppositum Kaulf. ex Spreng.

palatangana (Hook.) Ching, Sunyatsenia 5 : 250. 1940. — Nephrodium palatanganum Hook.

paleolata Copel. Philip. Journ. Sc. 81 : 24. 1952. — Philippines (Luzon).

pansamalensis (C.Chr.) Ching, Sunyatsenia **5**: 250. 1940. — Dryopteris pansamalensis C.Chr.

paucisora (Copel.) Copel. Gen. Fil. 124. 1947. — Dryopteris paucisora Copel.

pedicellata (Christ in Wetts.) Copel. Gen. Fil. 124. 1947. — Aspidium pedicellatum Christ in Wetts.

pentagona (Bonap.) Ching, Sunyatsenia **5**: 250. 1940. — Dryopteris pentagona Bonap.

pentangularis (Col.) Alston, Amer. Fern Journ. **45**: 160. 1955. — Nephrodium pentangularum Col.

pilosissima (J. Smith ex Moore) Alston, Bol. Soc. Broter. ser.2. **30**: 11. 1956. — Lastrea pilosissima J.Smith ex Moore

platyloba (Bak. in Hook. et Bak.) Morton in Steyerm. et al. Fieldiana Bot. 28: 13. 1951. — Polypodium platylobum Bak. in Hook. et Bak.

pleiosora (J.D.Hook.) Morton, Leafl. West. Bot. **8**: 190. 1957. — Polypodium pleiosoros J.D.Hook.

poolii (C.Chr.) Tardieu in Humbert, Fl. Madag. Fam.5. **1**: 330. 1958. — Dryopteris poolii C.Chr.

preslii (Bak. in Hook. et Bak.) Copel. Gen. Fil. 124. 1947. — Nephrodium preslii Bak. in Hook. et Bak.

propinqua (J.Smith ex Presl) Copel. Fern Fl. Philip. **2**: 289. 1960. — Lastrea propinqua J.Smith ex Presl

protensa (Afz. ex Swartz) Ching, Sunyatsenia **5**: 250. 1940. — Aspidium protensum Afz. ex Swartz

pseudoperrieriana Tardieu, Mém. Inst. Sc. Madagascar ser. B. **6**: 240. f.10. 1955. — Madagascar.

pubigera Alston, Bol. Soc. Broter. ser.2. **30**: 12. 1956. — Polypodium nigritianum Baker in Hook. et Bak. [*non* Ctenitis nigritiana (Mett. ex Kuhn) Alston].

pulchra (Copel.) Copel. Gen. Fil. 124. 1947. — Dryopteris pulchra Copel.

pulverulenta (Poir. in Lam.) Copel. Gen. Fil. 124. 1947. — Polypodium pulverulentum Poir. in Lam.

pulvinata (C.Chr. in Bonap.) Ching, Sunyatsenia **5**: 250. 1940. — Dryopteris pulvinata C.Chr. in Bonap.

quelpartensis (Christ in Léveillé) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 81. t.5(94-95), 9(205), 13(306-307), 18(418), 27(42). 1939. — — Dryopteris quelpartensis Christ in Léveillé

ramosii Copel. Philip. Journ. Sc. **81**: 24. 1952. — Philippines (Samar).

recedens (J.Smith ex Moore) Copel. Gen. Fil. 124. 1947. — Lastrea recedens J.Smith ex Moore

rhodolepis (Clarke) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 300. 1938. — Nephrodium rhodolepis Clarke

rizalensis (Christ) Copel. Gen. Fil. 125. 1947. — Dryopteris rizalensis Christ

rubiginosa (Brack.) Copel. Gen. Fil. 125. 1947. — Lastrea rubiginosa Brack.

rufescens (Blume) Copel. Gen. Fil. 125. 1947. — Aspidium rufescens Blume

sacholepis (Hayata) H.Itô in Nakai et Honda, Nov. Fl. Jap. 4: 80. t.5(90-91), 9(202), 18(416). 1939. — Dryopteris sacholepis Hayata

sagenioides (Mett.) Copel. Gen. Fil. 124. 1947. — Aspidium sagenioides Mett.

santae-clarae (C.Chr.) Ching, Sunyatsenia 5: 250. 1940. — Dryopteris santae-clarae C.Chr.

sasakii (Hayata) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8: 280. 1938. — Dryopteris sasakii Hayata

scabrosa (Kunze) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8: 292. 1938. — Aspidium scabrosum Kunze

sciaphila (Maxon) Ching, Sunyatsenia 5: 250. 1940. — Dryopteris sciaphila Maxon

securidiformis (Hook.) Copel. Gen. Fil. 125. 1947. — Africa trop. — Nephrodium subquinquefidum var. securidiforme Hook.

setulosa (Bak.) Copel. Gen. Fil. 125. 1947. — Nephrodium setulosum Bak.

shikokiana (Mak.) H.Itô in Nakai et Honda, Nov. Fl. Jap. 4: 88. t.5(104-105), 10(211), 18(422), 28(46). 1939. — Nephrodium shikokianum Mak.

silaensis Ching, Bull. Fan Mem. Inst. Biol. Bot. 11: 68. 1941. — China (Yunnan).

simozawae (Tagawa) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8: 280. 1938. — Dryopteris simozawae Tagawa

sinii (Ching) Ohwi, Fl. Japan Pterid. 92. 1957. — Tectaria sinii Ching

speciosa (Mett. ex Kuhn) Alston, Bol. Soc. Broter. ser.2. 30: 11. 1956. — Aspidium speciosum Mett. ex Kuhn [*non* D.Don].

speciosissima (Copel.) Copel. Gen. Fil. 125. 1947. — Dryopteris speciosissima Copel.

sphaeropteroides (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8: 295. 1938. — Polypodium sphaeropteroides Bak.

squamigera (Hook. et Arn.) Copel. Gen. Fil. 125. 1947. — Nephrodium squamigerum Hook. et Arn.

squamosissima (Sod.) Copel. Gen. Fil. 125. 1947. — Nephrodium squamosissimum Sod.

stenosemioides (Bak.) Copel. Gen. Fil. 125. 1947. — Acrostichum stenosemioides Bak.

strigilosa (Davenp.) Copel. Gen. Fil. 125. 1947. — Aspidium strigilosum Davenp.

subcoriacea (C.Chr.) Alston, Bol. Soc. Broter. ser.2. 30: 12. 1956. — Dryopteris subcoriacea C.Chr.

subglandulosa (Hance) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8: 302. 1938. — Alsophila subglandulosa Hance

subglandulosa (Mett. ex Kuhn) Tardieu, Not. Syst. [Paris] 15: 91. 1955 [*non* (Hance) Ching]. — Ins. Mascarenes (Réunion). — Aspidium oppositum var. subglandulosum Mett. ex Kuhn

subincisa (Willd.) Ching, Sunyatsenia 5: 250. 1940. — Polypodium subincisum Willd.

submarginalis (Langsd. et Fisch.) Ching, Sunyatsenia 5: 250. 1940. — Polypodium submarginale Langsd. et Fisch.

subsericea (Mett.) Copel. Gen. Fil. 125. 1947. — Aspidium subsericeum Mett.

subsimilis (Hook.) Tardieu, Notul. Syst. [Paris] **14**: 342. 1953. — Gymnogramma subsimilis Hook.

subtripinnata (Miq.) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 74. t.4(82-83), 9(192-194), 13(300-301), 16(363), 18(412), 27(40). 1939. — Aspidium subtripinnatum Miq.

tabacifera (v.Ald.v.Ros.) Ching, Sunyatsenia **5**: 250. 1940. — Dryopteris tabacifera v.Ald.v.Ros.

tenera (R. Br.) Copel. Gen. Fil. 125. 1947. — Nephrodium tenerum R. Br.

tenerifrons (Christ) Copel. Gen. Fil. 125. 1947. — Hypolepis tenerifrons Christ

tenuifrons (Hayata) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 280. 1938. — Dryopteris tenuifrons Hayata [*non* C.Chr.].

tenuifrons (C.Chr.) Ching, Sunyatsenia **5**: 250. 1940 [*non* (Hayata) Ching]. — Dryopteris tenuifrons C.Chr.

thrichorhachis (Hayata) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 90. t.5(107-108), 10(213), 14(312), 18(424). 1939. — Dryopteris thrichorhachis Hayata

transmorrisonensis (Hayata) Tagawa, Acta Phytotax. Geobot. **8**: 95. 1939. — Polystichum transmorrisonense Hayata

trichotoma (Fée) Copel. Gen. Fil. 124. 1947. — Aspidium trichotomum Fée

truncicola (C.Chr. in Bonap.) Ching, Sunyatsenia **5**: 250. 1940. — Dryopteris truncicola C.Chr. in Bonap.

umbrina (C.Chr.) Ching, Sunyatsenia **5**: 250. 1940. — Dryopteris umbrina C.Chr.

variabilis (Hook.) Tardieu, Notul. Syst. [Paris] **14**: 343. 1953. — Nephrodium variabile Hook.

vellea (Willd.) Proctor, Amer. Fern Journ. **40**: 227. 1950. — Aspidium velleum Willd.

velutina (A.Rich.) Copel. Gen. Fil. 124. 1947. — Aspidium velutinum A.Rich.

vilis (Kunze) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 290. 1938. — Aspidium vile Kunze

villosa (L.) Copel. Gen. Fil. 125. 1947. — Polypodium villosum L.

villosula (C.Chr.) Ching, Sunyatsenia **5**: 250. 1940. — Dryopteris villosula C.Chr.

vogelii (Hook.) Ching, Sunyatsenia **5**: 250. 1940. — Aspidium vogelii Hook.

wacketii (Rosenst. ex C.Chr.) Ching, Sunyatsenia **5**: 250. 1940. — Dryopteris wacketii Rosenst. ex C.Chr.

warburii (C.Chr.) Tardieu, Amer. Fern Journ. **48**: 32. 1958. — Dryopteris warburii C.Chr.

wenzelii Copel. Philip. Journ. Sc. **81**: 25. t.18. 1952. — Philippines (Leyte).

CTENITOPSIS Ching ex Tardieu et Christensen, Notul. Syst. [Paris] **7**: 86. 1938 (Oct.). [Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 304. 1938 (Nov.)]. [Typus: *Ctenitopsis sagenioides* (Mett.) Ching].

angustodissecta (Hayata) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 316. 1938. — Dryopteris angustodissecta Hayata

austrosinensis (Christ) C.Chr. et Tardieu ex Tardieu et C.Chr. in Lecomte, Fl. Gén. Indo-Chine **7**: 353. f.40(3-4). 1941. — Dryopteris austrosinensis Christ

cadieri (Christ) C.Chr. ex Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 87. 1938. — Aspidium cadieri Christ

colaniae Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 86. 1938. — Tonkin.

dissecta (G.Forst.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 321. 1938. — Polypodium dissectum G.Forst.

forsythii-majoris (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 242. 1941. — Dryopteris forsythii-majoris C.Chr.

fuscipes (Wall. ex Bedd.) C.Chr. ex Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 87. 1938. — Aspidium fuscipes Wall. ex Bedd.

gurupahensis (C.Chr. ex Kjellb. et C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 242. 1941. — Dryopteris gurupahensis C.Chr. ex Kjellb. et C.Chr.

ingens (Atkins. ex Clarke) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 320. 1938. — Nephrodium ingens Atkins. ex Clarke

kusukusensis (Hayata) C.Chr. ex Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 87. 1938. — Dryopteris kusukusensis Hayata

matthewii (Ching) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 319. 1938. — Tectaria matthewi Ching

membranifolia (Presl) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 315. 1938. — Nephrodium membranifolium Presl

obscura (Fée ex Christ) C.Chr. ex Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 87. 1938. — Phegopteris obscura Fée [*nomen*] – Phegopteris obscura Fée ex Christ

sagenioides (Mett.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 312. 1938. — Aspidium sagenioides Mett.

setulosa (Bak.) C.Chr. ex Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 87. 1938. — Nephrodium setulosum Bak.

sinii (Ching) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 319. 1938. — Tectaria sinii Ching

subfuscipes Tagawa, Acta Phytotax. Geobot. **8**: 168. 1939. — Formosa.

subsageniacea (Christ) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 311. 1938. — Aspidium subsageniaceum Christ

tamdaoensis Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 317. 1938. — Tonkin.

trichotoma (Fée) C.Chr. ex Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 88. 1938. — Aspidium trichotomum Fée

CTENOPTERIS Blume ; Kunze

alata (Blume) Holttum, Rev. Fl. Mal. **2**: 232. f.131. 1955. — Davallia alata Blume

albidula (Bak.) Copel. Philip. Journ. Sc. **84**: 467. 1956. — Polypodium albidulum Bak.

albobrunnea (Bak.) Tardieu, Notul. Syst. [Paris] **15**: 445. 1959. — Polypodium albobrunneum Bak.

alboglandulosa (Bonap.) Tardieu, Notul. Syst. [Paris] **15**: 445. 1959. — Polypodium alboglandulosum Bonap.

alfarii (Donn. Smith) Copel. Philip. Journ. Sc. **84**: 433. 1956. — Polypodium alfarii Donn. Smith

allocota (v.Ald.v.Ros.) Copel. Gen. Fil. 219. 1947. — Polypodium allocotum v.Ald.v.Ros.

allosuroides (Rosenst.) Copel. Philip. Journ. Sc. **84**: 396. 1956. — Polypodium allosuroides Rosenst.

alsophilicola (Christ) Copel. Philip. Journ. Sc. **84**: 423. 1956. — Polypodium alsophilicolum Christ

ambigens Copel. Philip. Journ. Sc. **84**: 460. t.13. 1956. — Costa Rica.

amylacea Copel. Philip. Journ. Sc. **84**: 469. t.16. 1956. — Bolivia.

anfractuosa (Kunze ex Klotz.) Copel. Philip. Journ. Sc. **84**: 431. 1956. — Polypodium anfractuosum Kunze ex Klotz.

angustipes Copel. Philip. Journ. Sc. **84**: 404. 1956. — Colombia.

antioquiana (Bak.) Copel. Philip. Journ. Sc. **84**: 442. 1956. — Polypodium antioquianum Bak.

apiculata (Kunze ex Klotz.) Copel. Philip. Journ. Sc. **84**: 417. 1956. — Polypodium apiculatum Kunze ex Klotz.

argyrata (Bory ex Willd.) Tardieu, Notul. Syst. [Paris] **15**: 445. 1959. — Polypodium argyratum Bory ex Willd.

aromatica (Maxon) Copel. Philip. Journ. Sc. **84**: 418. 1956. — Polypodium aromaticum Maxon

asplenifolia (L.) Copel. Gen. Fil. 219. 1947. — Polypodium asplenifolium L.

assurgens (Maxon) Copel. Philip. Journ. Sc. **84**: 386. 1956. — Polypodium assurgens Maxon

athyrioides (Hook.) Copel. Philip. Journ. Sc. **84**: 406. 1956. — Polypodium athyrioides Hook.

atroviridis Copel. Philip. Journ. Sc. **84**: 461. 1956. — Costa Rica.

attenuatissima Copel. Philip. Journ. Sc. **84**: 456. t.11. 1956. — Ecuador.

beleensis Copel. Univ. Calif. Publ. Bot. **18**: 225. 1942. — N. Guinea.

bipinnata Copel. Univ. Calif. Publ. Bot. **18**: 225. 1942. — N. Guinea.

bipinnatifida (Bak.) Copel. Univ. Calif. Publ. Bot. **18**: 225. 1942. — Polypodium bipinnatifidum Bak.

blechnoides (Grev.) Wagner et Grether, Univ. Calif. Publ. Bot. **23**: 61. 1948. — Grammitis blechnoides Grev.

bolanica (Rosenst.) Copel. Philip. Journ. Sc. **81**: 103. 1953. — N. Guinea. — Polypodium solidum var. bolanicum Rosenst.

bolobensis (Brause) Copel. Philip. Journ. Sc. **81**: 101. 1953. — Polypodium bolobense Brause

brassii Copel. Univ. Calif. Publ. Bot. **18**: 225. 1942. — N. Guinea.

brevistipes (Mett. ex Kuhn) Copel. Philip. Journ. Sc. **84**: 441. 1956. — Polypodium brevistipes Mett. ex Kuhn

brevivenosa (v.Ald.v.Ros.) Holttum, Rev. Fl. Mal. **2**: 228. 1955. — Polypodium brevivenosum v.Ald.v.Ros.

calva (Maxon) Copel. Philip. Journ. Sc. **84**: 386. 1956. — Polypodium calvum Maxon

capillaris (Desv.) Copel. Philip. Journ. Sc. 84 : 402. 1956. — Polypodium capillare Desv.

celebica (Blume) Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — Polypodium celebicum Blume

chaseae Copel. Philip. Journ. Sc. 84 : 416. t.5. 1956. — Peru, Brasilia.

chrysleri Copel. Philip. Journ. Sc. 84 : 448. 1956. — Jamaica, Hispaniola, Costa Rica, Panama, Venezuela, Colombia, Bolivia.

ciliaris (Fée) Copel. Philip. Journ. Sc. 84 : 425. 1956. — Polypodium ciliare Fée

ciliolepis (C.Chr. in Asplund) Copel. Philip. Journ. Sc. 84 : 395. 1956. — Polypodium ciliolepis C.Chr. in Asplund

circumvallata (Rosenst.) Copel. Gen. Fil. 219. 1947. — Polypodium circumvallatum Rosenst.

clemensiae Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — N. Guinea.

congesta Copel. Philip. Journ. Sc. 84 : 397. t.3. 1956. — Peru.

congregatifolia (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. 81 : 112. 1953. — Polypodium congregatifolium v.Ald.v.Ros.

contacta Copel. Philip. Journ. Sc. 84 : 447. 1956. — Bolivia.

contigua (G.Forst.) Holttum, Rev. Fl. Mal. 2 : 230. f.130. 1955. — Trichomanes contiguum G.Forst.

corticola (C.Chr.) Tagawa, Acta Phytotax. Geobot. 9 : 210. 1940. — Polypodium corticolum C.Chr.

crassifrons (Bak. in Hook. et Bak.) Brownlie, Pacif. Sc. 14 : 401. 1960. — Polypodium crassifrons Bak. in Hook. et Bak.

cretata (Maxon) Copel. Philip. Journ. Sc. 84 : 436. 1956. — Polypodium cretatum Maxon

cuencana (Hieron.) Copel. Philip. Journ. Sc. 84 : 396. 1956. — Polypodium cuencanum Hieron.

cultrata (Willd.) Copel. Gen. Fil. 219. 1947. — Polypodium cultratum Willd.

curtisii (Bak.) Copel. Philip. Journ. Sc. 81 : 103. 1953. — Polypodium curtisii Bak.

curvata (Swartz) Copel. Philip. Journ. Sc. 84 : 466. 1956. — Polypodium curvatum Swartz

deltodon (Bak.) Tardieu, Notul. Syst. [Paris] 15 : 445. 1959. — Polypodium deltodon Bak.

denticulata (Blume) C.Chr. et Tardieu, Notul. Syst. [Paris] 8 : 181. 1939. — Grammitis denticulata Blume

depressa (C.Chr.) Copel. Philip. Journ. Sc. 84 : 431. 1956. — Polypodium depressum C.Chr.

devoluta (Bak.) Tardieu, Notul. Syst. [Paris] 15 : 445. 1959. — Polypodium devolutum Bak.

dissimulans (Maxon) Copel. Philip. Journ. Sc. 84 : 415. 1956. — Polypodium dissimulans Maxon

dolorensis (Hieron.) Copel. Philip. Journ. Sc. 84 : 449. 1956. — Polypodium dolorense Hieron.

ecuadorensis (C.Chr.) Copel. Philip. Journ. Sc. 84 : 434. 1956. — Polypodium ecuadorense C.Chr.

elastica (Bory ex Willd.) Copel. Philip. Journ. Sc. 84: 426. 1956. — Polypodium elasticum Bory ex Willd.

epiphytica Copel. Philip. Journ. Sc. 84: 436. t.8. 1956. — Colombia.

excaudata (Bonap.) Tardieu, Notul. Syst. [Paris] 15: 445. 1959. — Madagascar. — Polypodium decorum var. excaudatum Bonap.

eximia Copel. Philip. Journ. Sc. 81: 112. 1953. — Polypodium eximium Brause [*non* Kunze].

exornans (Maxon) Copel. Philip. Journ. Sc. 84: 446. 1956. — Polypodium exornans Maxon

fabaespora Copel. Philip. Journ. Sc. 84: 457. 1956. — Panama.

farinosa (Hook.) Copel. Philip. Journ. Sc. 84: 470. 1956. — Polypodium farinosum Hook.

fendleri Copel. Philip. Journ. Sc. 84: 463. 1956. — Polypodium radicale Moritz ex Hieron. [*non* Moritz ex Bak. in Hook. et Bak.].

flexuosa (Maxon) Copel. Philip. Journ. Sc. 84: 434. 1956. — Polypodium flexuosum Maxon

forsythiana (Bak.) Tardieu, Notul. Syst. [Paris] 15: 445. 1959. — Polypodium forsythianum Bak.

fragillima Copel. Philip. Journ. Sc. 84: 470. 1956. — Venezuela.

fusca Copel. Univ. Calif. Publ. Bot. 18: 225. 1942. — N. Guinea.

geluensis (Rosenst.) Copel. Philip. Journ. Sc. 81: 101. 1953. — Polypodium geluense Rosenst.

glaziovii (Bak.) Copel. Philip. Journ. Sc. 84: 416. 1956. — Polypodium glaziovii Bak.

gradata (Bak.) Copel. Philip. Journ. Sc. 84: 437. 1956. — Polypodium gradatum Bak.

graveolens (Bak. ex Jenm.) Copel. Philip. Journ. Sc. 84: 408. 1956. — Polypodium graveolens Bak. ex Jenm.

halconensis (Copel.) Copel. Fern Fl. Philip. 3: 533. 1960. — Polypodium halconense Copel.

hayatae (Masam.) H.Itô, Journ. Jap. Bot. 11: 90. 1935. — Polypodium hayatai Masam.

herrerae Copel. Philip. Journ. Sc. 84: 467. 1956. — Peru.

heteromorpha (Hook. et Grev.) Copel. Philip. Journ. Sc. 84: 412. 1956. — Polypodium heteromorphum Hook. et Grev.

heterophylla (Labill.) Tindale, Amer. Fern Journ. 41: 100. 1951. — Grammitis heterophylla Labill.

hombersleyi (Maxon) Copel. Philip. Journ. Sc. 84: 430. 1956. — Polypodium hombersleyi Maxon

hornei (Bak.) Brownlie, Pacif. Sc. 14: 402. 1960. — Polypodium hornei Bak.

humbertii (C.Chr.) Tardieu, Notul. Syst. [Paris] 15: 445. 1959. — Polypodium humbertii C.Chr.

humilis (Mett. in Triana et Planch.) Copel. Philip. Journ. Sc. 84: 393. 1956. — Polypodium humile Mett. in Triana et Planch.

inconspicua (Blume) Copel. Philip. Journ. Sc. 81: 103. 1953. — Polypodium inconspicuum Blume

integripaleata Copel. Univ. Calif. Publ. Bot. 18: 225. 1942. — N. Guinea.

isidrensis Copel. Philip. Journ. Sc. 84 : 441. 1956. — Costa Rica.
itatimensis (C.Chr.) Copel. Philip. Journ. Sc. 84 : 399. 1956. — Polypodium itatimense C.Chr.
jamesonoides (Fée) Copel. Philip. Journ. Sc. 84 : 416. 1956. — Polypodium jamesonoides Fée
jenmanii (Underw. ex Maxon) Copel. Philip. Journ. Sc. 84 : 442. 1956. — Polypodium jenmani Underw. ex Maxon
kaietura (Jenm.) Copel. Philip. Journ. Sc. 84 : 439. 1956. — Polypodium kaieturum Jenm.
kalbreyeri (Bak. in Thurn) Copel. Philip. Journ. Sc. 84 : 465. 1956. — Polypodium kalbreyeri Bak. in Thurn
khasyana (Hook.) Holttum, Rev. Fl. Mal. 2 : 233. f.134. 1955. — Polypodium khasyanum Hook.
knightii Copel. Philip. Journ. Sc. 84 : 419. t.6. 1956. — Costa Rica.
kookenamae (Jenm. ex Bak. in Thurn) Copel. Philip. Journ. Sc. 84 : 461. 1956. — Polypodium kookenamae Jenm. ex Bak. in Thurn
lanigera (Desv.) Copel. Philip. Journ. Sc. 84 : 420. 1956. — Polypodium lanigerum Desv.
ledermannii (Brause) Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — Davallia ledermanni Brause
lehmanniana (Hieron.) Copel. Philip. Journ. Sc. 84 : 448. 1956. — Polypodium lehmannianum Hieron.
leptostoma (Fée) Copel. Philip. Journ. Sc. 84 : 421. 1956. — Polypodium leptostomum Fée
leucosora (Boj. ex Hook.) Tardieu, Notul. Syst. [Paris] 15 : 445. 1959. — Polypodium leucosorum Boj. ex Hook.
leysii (Bak.) Holttum, Rev. Fl. Mal. 2 : 232. f.132. 1955. — Polypodium leysii Bak.
longa (C.Chr.) Copel. Philip. Journ. Sc. 84 : 453. 1956. — Polypodium longum C.Chr.
longiceps (Rosenst.) Copel. Philip. Journ. Sc. 81 : 103. 1953. — Polypodium longiceps Rosenst.
longipinnata Copel. Philip. Journ. Sc. 84 : 459. t.12. 1956. — Peru.
longisetulosa Copel. Philip. Journ. Sc. 84 : 461. t.14. 1956. — Colombia.
longiuscula (C.Chr.) Copel. Philip. Journ. Sc. 84 : 456. 1956. — Polypodium longiusculum C.Chr.
macra (Copel. in Perkins) Copel. Fern Fl. Philip. 3 : 529. 1960. — Polypodium macrum Copel. in Perkins
major Copel. Philip. Journ. Sc. 84 : 455. t.10. 1956. — Ecuador.
matthewiana (v.Ald.v.Ros.) Tardieu, Bull. Soc. Bot. France 87 : 369. 1941 [*err.* « Matthewiani »]. — Polypodium matthewianum v.Ald.v.Ros.
matutumensis Copel. Philip. Journ. Sc. 81 : 45. 1952. — Philippines (Mindanao).
mayoris (Rosenst.) Copel. Philip. Journ. Sc. 84 : 460. 1956. — Polypodium mayoris Rosenst.
megaloura Copel. Philip. Journ. Sc. 84 : 391. 1956. — Guatemala.
melanopus (Grev. et Hook. in Hook.) Copel. Philip. Journ. Sc. 84 : 404. 1956. — Polypodium melanopum Grev. et Hook. in Hook.

melanosticta (Kunze) Copel. Philip. Journ. Sc. **84**: 385. 1956. — Polypodium melanostictum Kunze

melanotrichia (Bak. in Thurn) Copel. Philip. Journ. Sc. **84**: 430. 1956. — Polypodium melanotrichium Bak. in Thurn

meridensis (Klotz.) Copel. Philip. Journ. Sc. **84**: 464. 1956. — Polypodium meridense Klotz.

merrittii (Copel.) Tagawa, Acta Phytotax. Geobot. **9**: 210. 1940. — Polypodium merritti Copel.

micropaleata Copel. Gen. Fil. 219. 1947. — Polypodium rufescens Brause [*non* Ctenopteris rufescens Kunze].

micropora Copel. Philip. Journ. Sc. **81**: 44. 1952. — Philippines (Mindanao).

militaris (Maxon) Copel. Philip. Journ. Sc. **84**: 393. 1956. — Polypodium militare Maxon

millefolia (Blume) Copel. Gen. Fil. 219. 1947. — Polypodium millefolium Blume

minuta (Blume) Holttum, Rev. Fl. Mal. **2**: 228. 1955. — Polypodium minutum Blume

mollissima (Fée) Copel. Philip. Journ. Sc. **84**: 423. 1956. — Polypodium mollissimum Fée

moultonii (Copel.) C.Chr. et Tardieu, Notul. Syst. [Paris] **8**: 181. 1939. — Polypodium moultoni Copel.

multicaudata (Copel.) Copel. Philip. Journ. Sc. **81**: 112. 1953. — Polypodium multicaudatum Copel.

myriophylla (Mett.) Copel. Philip. Journ. Sc. **84**: 412. 1956. — Polypodium myriophyllum Mett.

negrosensis (Copel.) Copel. Fern Fl. Philip. **3**: 527. 1960. — Polypodium negrosense Copel.

nhatrangensis C.Chr. et Tardieu, Notul. Syst. [Paris] **8**: 181. 1939. — Annam.

nubigena (Maxon) Copel. Philip. Journ. Sc. **84**: 409. 1956. — Polypodium nubigenum Maxon

nudicarpa Copel. Philip. Journ. Sc. **84**: 462. t.15. 1956. — Bolivia.

nudipes Copel. Philip. Journ. Sc. **84**: 405. t.4. 1956. — Panama.

obliquata (Blume) Copel. Philip. Journ. Sc. **81**: 111. 1953. — Polypodium obliquatum Blume

obovata Copel. Philip. Journ. Sc. **84**: 442. 1956. — Bolivia.

oreophila (Maxon) Copel. Philip. Journ. Sc. **84**: 454. 1956. — Polypodium oreophilum Maxon

pachycaula (Copel.) Copel. Fern Fl. Philip. **3**: 529. 1960. — Polypodium pachycaulum Copel.

palao-insularis (Hosok.) H.Itô, Bot. Mag. Tokyo **67**: 215. 1954. — Polypodium palao-insulare Hosok.

parvula (Willd.) Tardieu, Notul. Syst. [Paris] **15**: 445. 1959. — Polypodium parvulum Willd.

patentissima (Mett. ex Kuhn) Copel. Philip. Journ. Sc. **84**: 459. 1956. — Polypodium patentissimum Mett. ex Kuhn

pediculata (Bak. in Hook. et Bak.) Copel. Fern Fl. Philip. **3**: 530. 1960. — Polypodium pediculatum Bak. in Hook. et Bak.

pendens (Rosenst.) Copel. Philip. Journ. Sc. 81 : 106. 1953. — Polypodium pendens Rosenst.

pennellii Copel. Philip. Journ. Sc. 84 : 397. t.2. 1956. — Colombia.

phlegmaria (J.Smith in Benth.) Copel. Philip. Journ. Sc. 84 : 435. 1956. — Polypodium phlegmaria J.Smith in Benth.

pichinchae (Sod.) Copel. Philip. Journ. Sc. 84 : 455. 1956. — Polypodium pichinchae Sod.

pilosissima (Martens et Gal.) Copel. Philip. Journ. Sc. 84 : 390. 1956. — Polypodium pilosissimum Martens et Gal.

podocarpa (Maxon) Copel. Philip. Journ. Sc. 84 : 414. 1956. — Polypodium podocarpum Maxon

polytricha Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — N. Guinea.

pruinosa (Maxon) Copel. Philip. Journ. Sc. 84 : 470. 1956. — Polypodium pruinosum Maxon

pseudoarticulata (Copel.) Tagawa, Acta Phytotax. Geobot. 16 : 51. 1955. — Polypodium pseudoarticulatum Copel.

pseudocapillaris (Rosenst.) Copel. Philip. Journ. Sc. 84 : 407. 1956. — Polypodium pseudocapillare Rosenst.

pseudonutans (Christ et Rosenst. ex Rosenst.) Copel. Philip. Journ. Sc. 84 : 389. 1956. — Polypodium pseudonutans Christ et Rosenst. ex Rosenst.

pubipes Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — N. Guinea.

punctata Ballard, Kew Bull. 1955 : 468. 1955 (20 Dec.) ; Ballard ex Harley, Contr. Gray Herb. 177 : 93. t.1. 1955 (23 Dec.). — Liberia. = Xiphopteris punctata (Ballard) Alston

purpurascens (Nadeaud) Copel. Journ. Arnold Arbor. 30 : 442. 1949. — Polypodium purpurascens Nadeaud

pycnophylla (C.Chr.) Copel. Philip. Journ. Sc. 81 : 102. 1953. — Polypodium pycnophyllum C.Chr.

randallii (Maxon) Copel. Philip. Journ. Sc. 84 : 438. 1956. — Polypodium randallii Maxon

rawlinsonensis Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — N. Guinea.

reclinata (Brack.) Copel. Philip. Journ. Sc. 84 : 424. 1956. — Polypodium reclinatum Brack.

rhizophorae Copel. Philip. Journ. Sc. 84 : 425. t.7. 1956. — Colombia.

rhodocarpa Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — N. Guinea.

rigens (Maxon) Copel. Philip. Journ. Sc. 84 : 422. 1956. — Polypodium rigens Maxon

rosarum Copel. Philip. Journ. Sc. 84 : 387. t.1. 1956. — Ecuador, Colombia.

sakaguchiana (Koidz.) H.Itô, Journ. Jap. Bot. 11 : 90. 1935. — Polypodium sakaguchianum Koidz.

schizophlebia Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — N. Guinea.

schwackei (Christ in Schwacke) Copel. Philip. Journ. Sc. 84 : 438. 1956. — Polypodium schwackei Christ in Schwacke

seemannii (J.Smith) Copel. Journ. Arnold Arbor. 30 : 442. 1949. — Cryptosorus seemanni J.Smith

semiadnata (Hook.) Copel. Philip. Journ. Sc. 84 : 458. 1956. — Polypodium semiadnatum Hook.

semihirsuta (Klotz.) Copel. Philip. Journ. Sc. 84 : 450. 1956. — Polypodium semihirsutum Klotz.

senilis (Fée) Copel. Philip. Journ. Sc. 84 : 398. 1956. — Polypodium senile Fée

sericeo-lanata (Hook.) Copel. Philip. Journ. Sc. 84 : 453. 1956. — Polypodium sericeo-lanatum Hook.

sesquipinnata Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — N. Guinea.

shawii (Copel.) Copel. Philip. Journ. Sc. 81 : 112. t.7. 1953. — Polypodium shawii Copel.

sikkimensis (Hieron.) C.Chr. et Tardieu, Notul. Syst. [Paris] 8 : 182. 1939. — Polypodium sikkimense Hieron.

simacensis (Rosenst.) Copel. Philip. Journ. Sc. 84 : 436. 1956. — Polypodium simacense Rosenst.

sodiroi (Christ et Rosenst. ex Rosenst.) Copel. Philip. Journ. Sc. 84 : 392. 1956. — Polypodium sodiroi Christ et Rosenst. ex Rosenst.

solida Kunze ex Zoll. [*nomen*]. = Polypodium solidum Mett. – Grammitis solida (Mett.) Ching

sparsipilosa Holttum, Gard. Bull. Singapore 11 : 268. 1947. — Malay Penins. = Xiphopteris sparsipilosa (Holttum) Holttum

spongiosa (Copel.) Copel. Fern Fl. Philip. 3 : 527. 1960. — Polypodium spongiosum Copel.

stella Copel. Philip. Journ. Sc. 84 : 452. 1956. — Peru.

stellatosetosa Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — N. Guinea.

subcapillaris (Christ) Copel. Philip. Journ. Sc. 84 : 392. 1956. — Polypodium subcapillare Christ

subcorticola Tagawa, Acta Phytotax. Geobot. 9 : 209. 1940. — Formosa.

subcrassa Copel. Philip. Journ. Sc. 84 : 468. 1956. — Brasilia.

subflabelliformis (Rosenst.) Copel. Philip. Journ. Sc. 84 : 400. 1956. — Polypodium subflabelliforme Rosenst.

subimpressa Copel. Philip. Journ. Sc. 84 : 463. 1956. — Peru.

subminuta (v.Ald.v.Ros.) Holttum, Rev. Fl. Mal. 2 : 228. f.127. 1955. — Polypodium subminutum v.Ald.v.Ros.

subsecundo-dissecta (Zoll.) Copel. Philip. Journ. Sc. 81 : 114. 1953. — Polypodium subsecundo-dissectum Zoll.

subsessilis (Bak. in Hook. et Bak.) Copel. Philip. Journ. Sc. 84 : 411. 1956. — Polypodium subsessile Bak. in Hook. et Bak.

subulatipinna (v.Ald.v.Ros.) Copel. Gen. Fil. 219. 1947. — Polypodium subulatipinnum v.Ald.v.Ros.

suprasculpta (Christ) Copel. Philip. Journ. Sc. 84 : 410. 1956. — Polypodium suprasculptum Christ

suspensa (L.) Copel. Gen. Fil. 219. 1947. — Polypodium suspensum L.

tamandarei (Rosenst.) Copel. Philip. Journ. Sc. 84 : 394. 1956. — Polypodium tamandarei Rosenst.

taxifolia (L.) Copel. Philip. Journ. Sc. 84 : 447. 1956. — Polypodium taxifolium L.

taxodioides (Bak.) Copel. Gen. Fil. 219. 1947. — Polypodium taxodioides Bak.

tenuicula (Fée) Copel. Philip. Journ. Sc. 84 : 439. 1956. — Polypodium tenuiculum Fée

thwaitesii (Bedd.) Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. 2 : 155. 1960. — Polypodium thwaitesii Bedd.

tmesipteris Copel. Philip. Journ. Sc. 84 : 410. 1956. — Costa Rica.

torulosa (Bak.) Tardieu, Notul. Syst. [Paris] 15 : 445. 1959. — Polypodium torulosum Bak.

truncorum (Lindm.) Copel. Philip. Journ. Sc. 84 : 450. 1956. — Polypodium truncorum Lindm.

tunguraguae (Rosenst.) Copel. Philip. Journ. Sc. 84 : 394. 1956. — Polypodium tunguraguae Rosenst.

turrialbae (Christ) Copel. Philip. Journ. Sc. 84 : 419. 1956. — Polypodium turrialbae Christ

undosa (Bak.) Copel. Philip. Journ. Sc. 81 : 103. 1953. — Polypodium undosum Bak.

venulosoides Copel. Univ. Calif. Publ. Bot. 18 : 225. 1942. — N. Guinea.

vernicosa Copel. Philip. Journ. Sc. 84 : 452. t.9. 1956. — Costa Rica.

villosissima (Hook.) Harley, Contr. Gray Herb. 177 : 92. 1955. — Polypodium villosissimum Hook.

whartoniana (C.Chr.) Copel. Philip. Journ. Sc. 81 : 107. 1953. — Polypodium whartonianum C.Chr.

xanthotrichia (Klotz.) Copel. Philip. Journ. Sc. 84 : 425. 1956. — Polypodium xanthotrichium Klotz.

yoderi (Copel.) Copel. Gen. Fil. 219. 1947. — Polypodium yoderi Copel.

yungensis (Rosenst.) Copel. Philip. Journ. Sc. 84 : 407. 1956. — Polypodium yungense Rosenst.

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villosa C.Chr. Brittonia 2 : 283. 1937. — N. Guinea (Papua).

CURRANIA Copeland

dryopteris (L.) Wherry, Bartonia 21 : 15. 1942. — Polypodium dryopteris L.

robertiana (Hoffm.) Wherry, Bartonia 21 : 15. 1942. — Polypodium robertianum Hoffm.

CUSPIDARIA Fée, Mém. Soc. Mus. Hist. Nat. Strasbourg 4(1) : 201. 1850.

CYATHEA Smith

subgen. **GYMNOSPHAERA** (Blume) Tindale, Contr. N.S. Wales Nation. Herb. 2 : 331. 1956. — Gymnosphaera Blume

aciculosa Copel. Philip. Journ. Sc. 60 : 104. t.9. 1936. — Ins. Solomon.

acuminata Copel. Philip. Journ. Sc. 81 : 15. 1952. — Philippines (Panay).

albida Tardieu, Bull. Soc. Bot. France 88 : 680. 1941. — Madagascar.

alta Copel. Philip. Journ. Sc. 60 : 104. t.10. 1936. — Ins. Solomon.

alticola (Tardieu) Tindale, Contr. N.S.Wales Nation. Herb. 2 : 331. 1956. — Gymnosphaera alticola Tardieu

anacampta Alston, Journ. Washington Acad. Sc. 48 : 230. 1958. — Colombia.

andohahelensis (Tardieu) Tindale, Contr. N.S.Wales Nation. Herb. 2 : 331. 1956. = Alsophila andohahelensis Tardieu

aramaganensis Kaneh. Bot. Mag. Tokyo **48**: 731. f.2. 1934. — Ins. Marianas (Aramagan). = Alsophila aramaganensis (Kaneh.) Hosok.
arborescens Copel. Philip. Journ. Sc. **84**: 162. 1955. — Philippines (Negros).
archboldii C.Chr. Brittonia **2**: 278. 1937. — N. Guinea (Papua).
argyrolepis Copel. Philip. Journ. Sc. **81**: 17. 1952. — Philippines (Camaguin de Mindanao).
arthropoda Copel. = Schizocaena arthropoda (Copel.) Copel.
atrispora Domin = Dryopteris atrispora (Domin) C.Chr.
atropurpurea Copel. = Gymnosphaera atropurpurea (Copel.) Copel.
atrox C.Chr. Brittonia **2**: 275. 1937. — N. Guinea (Papua).
auriculata Tardieu, Nat. Malgache **3**: 75. f.1. t.1. 1951. — Madagascar.
ballardii Tardieu, Nat. Malgache **3**: 75. 1951. — Madagascar.
barotu Copel. Philip. Journ. Sc. **60**: 103. t.8. 1936. — Ins. Solomon.
bidentata Copel. Univ. Calif. Publ. Bot. **18**: 218. 1942. — N. Guinea.
biliranensis Copel. Philip. Journ. Sc. **84**: 162. 1955. — Philippines (Biliran).
bipinnatifida Copel. Philip. Journ. Sc. **56**: 97. t.2. 1935. — Philippines (Basilan). = Gymnosphaera bipinnatifida (Copel.) Copel.
breviloba Copel. Philip. Journ. Sc. **81**: 13. 1952. — Philippines (Catanduanes).
brevipes Copel. Philip. Journ. Sc. **81**: 18. 1952. — Philippines (Negros).
* **brunonis** Wall. ex Hook. Sp. Fil. **1**: 15. 1844.
camaguinensis Copel. Philip. Journ. Sc. **81**: 16. 1952. — Philippines (Camaguin de Mindanao).
capitata Copel. = Schizocaena capitata (Copel.) Copel.
catacampta Alston, Journ. Washington Acad. Sc. **48**: 231. 1958. — Colombia.
cheilanthoides Copel. Univ. Calif. Publ. Bot. **18**: 219. 1942. — N. Guinea.
confinis C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2): 13. t.1(5-8). 1937. — Hispaniola.
costalisora Copel. Univ. Calif. Publ. Bot. **18**: 218. 1942. — N. Guinea.
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curvipinnula C.Chr. Brittonia **2**: 276. 1937. — N. Guinea (Papua).
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neo-auriculata (Ching) Tagawa, Acta Phytotax. Geobot. **7**: 55. 1938. — Dryopteris neo-auriculata Ching
omeiensis (Bak.) Tagawa, Acta Phytotax. Geobot. **7**: 53. 1938. — Polypodium omeiense Bak.
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matsudai Hayata = Pyrrosia matsudai (Hayata) Tagawa
mechowii Brause et Hieron. ex Hieron. = Pyrrosia mechowii (Brause et Hieron. ex Hieron.) Alston in Mendonça
micraster Copel. = Pyrrosia micraster (Copel.) Tagawa
oblanceolatus C.Chr. = Pyrrosia oblanceolata (C.Chr.) Tardieu in Humbert
pekinensis C.Chr. = Pyrrosia pekinensis (C.Chr.) Ching
rhodesianus C.Chr. = Pyrrosia rhodesiana (C.Chr.) Schelpe
rhomboidalis Bonap. = Pyrrosia rhomboidalis (Bonap.) Ching
sasakii Hayata = Saxiglossum sasakii (Hayata) Tagawa
stolzii Hieron. [*err.* « stoltzii »] = Pyrrosia stolzii (Hieron.) Schelpe
subfissus Hayata = Pyrrosia subfissa (Hayata) Ching
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aoristisorus (Harr.) Copel. Gen. Fil. 142. 1947. — Polypodium aoristisorum Harr.

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oxyourus (Copel.) Copel. Gen. Fil. 143. 1947. — Dryopteris oxyoura Copel.

papilio (Hope) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 214. 1938. — Nephrodium papilio Hope

papyraceus (Bedd.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 196. 1938. — Nephrodium papyraceum Bedd.

paraphysatus (Copel.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 247. 1941. — Dryopteris paraphysata Copel.

parasiticus (L.) Tardieu ex Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 75. 1938. — Polypodium parasiticum L.

paripinnatus (Copel.) Copel. Gen. Fil. 143. 1947. — Dryopteris paripinnata Copel.

parishii (Bedd.) Tardieu ex Tardieu et C.Chr., Notul. Syst. [Paris] **7**: 76. 1938. — Meniscium parishii Bedd.

patens (Fée) Copel. Gen. Fil. 143. 1947. — Goniopteris patens Fée

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proliferus (Retz.) Tardieu ex Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 76. 1938. — Hemionitis prolifera Retz.

protectus (Copel.) Copel. Gen. Fil. 143. 1947. — Dryopteris protecta Copel.

pseudohirsutus (Rosenst.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 248. 1941. — Dryopteris pseudohirsuta Rosenst.

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reederi Copel. Amer. Fern Journ. **43 :** 12. 1953. — N. Guinea.

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rhombeus (Christ) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 :** 192. 1938. — Philippines, Celebes. — [*err.* « Aspidium rhombeum Christ »], Dryopteris diversiloba subvar. rhombea Christ

rigidus (Ridl.) Copel. Philip. Journ. Sc. **78 :** 452. 1951. — Goniopteris rigida Ridl.

rigidus Copel. Philip. Journ. Sc. **81 :** 27. t.19. 1952 [*non* (Ridl.) Copel.]. — Philippines (Luzon).

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roemerianus (Rosenst.) Copel. Gen. Fil. 143. 1947. — Dryopteris roemeriana Rosenst.

rotumaensis St. John, Occ. Pap. Bishop Mus. **21 :** 180. f.3. 1954. — Ins. Fiji (Rotuma).

rubidus (Hook.) Copel. Fern Fl. Philip. **2 :** 375. 1960 [*err.* « J.Smith »]. — Goniopteris rubida J.Smith [*nomen*] – Polypodium rubidum Hook. [*non* Kunze].

rubrinervis (Mett. ex Kuhn) Copel. Gen. Fil. 143. 1947. — Phegopteris rubrinervis Mett. ex Kuhn

rubrus (Ching) Tardieu ex Tardieu et C.Chr. Notul. Syst. [Paris] **7 :** 76. 1938. — Dryopteris rubra Ching

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sakayensis (Zeiller) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 :** 248. 1941 [*err.* « (Zippel »)]. — Nephrodium sakayense Zeiller

salicifolius (Wall. ex Hook.) Copel. Gen. Fil. 143. 1947. — Meniscium salicifolium Wall. ex Hook.

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sambiranensis (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 248. 1941. — Dryopteris sambiranensis C.Chr.
sandwicensis (Brack.) Copel. Gen. Fil. 143. 1947. — Stegnogramma sandwicensis Brack.
scaberulus Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 223. 1938. — China (Hainan).
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sclerophyllus (Poepp. ex Spreng.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 249. 1941 [*err.* « (Kze.) »]. — Aspidium sclerophyllum Poepp. ex Spreng.
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simplicifolius (J.Smith ex Hook.) Copel. Journ. Arnold Arbor. 30: 438. 1949. — Nephrodium simplicifolium J.Smith [*nomen*] – Aspidium simplicifolium J.Smith ex Hook.
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sogerensis (Gepp) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 249. 1941. — Dryopteris sogerensis Gepp
sophoroides (Thunb.) Tardieu ex Tardieu et C.Chr. Notul. Syst. [Paris] 7 : 76. 1938. — Polypodium sophoroides Thunb.
spenceri (Copel. ex Christ) Copel. Gen. Fil. 143. 1947. — Dryopteris spenceri Copel. ex Christ
stenodontus Copel. Philip. Journ. Sc. 81 : 28. t.20. 1952. — Philippines (Panay).
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stokesii (E.Brown in E. et F. Brown) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 249. 1941. — Dryopteris stokesii E.Brown in E. et F. Brown
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strigosissimus (Copel.) Copel. Gen. Fil. 143. 1947. — Dryopteris strigosissima Copel.

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supraspinigerus (Rosenst.) Copel. Gen. Fil. 143. 1947. — Dryopteris supraspinigera Rosenst.

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urdanetensis (Copel.) Copel. Gen. Fil. 143. 1947. — Dryopteris urdanetensis Copel.

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viridis Copel. Philip. Journ. Sc. **81**: 35. t.24. 1952. — Philippines (Luzon).

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weberi Copel. Philip. Journ. Sc. **81**: 36. t.25. 1952. — Philippines (Mindanao).

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wrightii (Mett. ex D.C.Eat.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 250. 1941. — Aspidium wrightii Mett. ex D.C.Eat.

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[Typus : *Cyrtogonnellum fraxinellum* (Christ) Ching].

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weberi Copel. Philip. Journ. Sc. **81**: 36. t.25. 1952. — Philippines (Mindanao).

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CYRTOMIDICTYUM Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 182. 1940. [Typus: *Cyrtomidictyum lepidocaulon* (Hook.) Ching].

basipinnatum (Bak.) Ching, Acta Phytotax. Sin. **6**: 257, 262. t.51. 1957. — Aspidium basipinnatum Bak.

conjunctum Ching, Acta Phytotax. Sin. **6**: 263. t.52. 1957. — China (Kiangsi).

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lepidocaulon (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 182. 1940. — Aspidium lepidocaulon Hook.

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aequibasis (C.Chr.) Ching, Bull. Chin. Bot. Soc. **2**: 99. 1936. — India (Assam), China (Yunnan). — Cyrtomium caryotideum var. aequibasis C.Chr.

auriculatum (Underw.) Morton, Amer. Fern Journ. **47**: 54. 1957. — Phanerophlebia auriculata Underw.

caryotideum var. **aequibasis** C.Chr. Amer. Fern Journ. **20**: 51. 1930. — India (Assam), China (Yunnan). = Cyrtomium aequibasis (C.Chr.) Ching

clivicolum (Mak.) Tagawa, Acta Phytotax. Geobot. **3**: 61. f.2(1-4). 1934. — Japonia. — Polystichum caryotideum var. clivicolum Mak.

devexiscapulae (Koidz.) Ching, Bull. Chin. Bot. Soc. **2**: 96. 1936. — Polystichum devexiscapulae Koidz.

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haitiense (C.Chr.) Morton, Amer. Fern Journ. **47**: 55. 1957. — Phanerophlebia haitiensis C.Chr.

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macrosorum (Bak.) Morton, Amer. Fern Journ. **47**: 55. 1957. — Mexico (Chiapas), Guatemala, Costa Rica, Panama. — Aspidium juglandifolium var. macrosorum Bak.

pumilum (Martens et Gal.) Morton, Amer. Fern Journ. **47**: 54. 1957. — Aspidium pumilum Martens et Gal.

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taiwanianum Tagawa, Acta Phytotax. Geobot. **7**: 78. 1938. — Formosa.

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* **dickieana** R.Sim, Gard. Farm. Journ. ser.2. 2 : 308. 1848.

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modesta Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 5. 1940. — China (Yunnan).

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× **tennesseensis** Shaver, Journ. Tenn. Acad. Sc. 25 : 107. f. 172-175. 1950. [*Cystopteris fragilis* var. *protrusa* × *bulbifera*]. — U.S.A. (Tennessee).

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tenera Morton, Journ. Washington Acad. Sc. 41 : 276. 1951. — Colombia.

DAVALLIA Smith

sect. WILFORDIA Christ = Coptidipteris Nakai et Momose

alata Blume = Ctenopteris alata (Blume) Holttum – Prosaptia alata (Blume) Ching

amabilis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 376. 1959. — China (Yunnan, Kwangsi).

austro-sinica Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 367. 1959. — China (Kwangtung).

beddomei Hope = Araiostegia beddomei (Hope) Ching in Chien et Chun

* **berteriana** Colla, Herb. Pedem. 6 : 191. 1836.

biflora Kaulf. = Sphenomeris biflorum (Kaulf.) Tagawa

bilabiata Hosok. Trans. Nat. Hist. Soc. Formosa 26 : 123. 1936. — Ins. Caroline (Ponape).

brevisora Ching in Chien et Chun, Fl. Reipubl. Pop. Sin 2 : 377. 1959. — China (Yunnan).

campylura Kunze = Orthiopteris campylura (Kunze) Copel.

cicutarioides Bak. = Ithycaulon cicutarioides (Bak.) Alston – Orthiopteris cicutarioides (Bak.) Copel.

clarkei var. **faberiana** C.Chr. Acta Hort. Gothob. 1 : 73. 1924. — China austr., Burma. = Araiostegia faberiana (C.Chr.) Ching in Chien et Chun

cylindrica Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 375. 1959. — China (Yunnan).

* **dareaeformis** (Hook.) Clarke, Journ. Linn. Soc. London Bot. 17 : 403. 1879. — Polypodium dareaeforme Hook.

decomposita Bak. = Lindsaea millefolium Kramer [*non* Lindsaea decomposita Willd.].

dimorpha Holttum, Gard. Bull. Str. Sett. **9 :** 122. 1937. — Malay Penins. (Pahang).
domingensis Spreng. = Orthiopteris domingensis (Spreng.) Copel.
engleriana Brause = Prosaptia engleriana (Brause) Ching
goudotiana Kunze = Sphenomeris goudotiana (Kunze) Tardieu
henryana Bak. = Humata henryana (Bak.) Ching in Chien et Chun
heterophylla var. **nervosa** Bak. Journ. Linn. Soc. Bot. **15 :** 105. 1876. — Ins. Admiralty. = Humata nervosa (Bak.) Wagner et Grether
inaequalis Kunze = Orthiopteris inaequalis (Kunze) Copel.
inaequalis var. **minor** Hook. Sp. Fil. **1 :** 180. t.58(A). 1846. — Malesia, Polynesia. = Orthiopteris minor (Hook.) Copel.
ledermanni Brause = Ctenopteris ledermannii (Brause) Copel.
* **multifida** Bak. in Hook. et Bak. Syn. Fil. ed.2. 467. 1874 [*non* Spreng.]. = Humata multifida (Bak. in Hook. et Bak.) Carr. ex Brownlie
novae-guineae Rosenst. = Ithycaulon novae-guineae (Rosenst.) Alston
novae-zelandiae Col. = Leptolepia novae-zelandiae (Col.) Mett. ex Diels in Engl. et Prantl
odontolabia Bak. = Humblotiella odontolabia (Bak.) Tardieu
petelotii Tardieu et C.Chr. Notul. Syst. [Paris] **6 :** 4. t.1(5-7). 1937. — Laos.
pilosella Hook. = Dennstaedtia pilosella (Hook.) Ching in Chien et Chun – Fuziifilix pilosella (Hook.) Nakai et Momose
platylepis Bak. = Humata platylepis (Bak.) Ching in Chien et Chun
pulchra var. **delavayi** Bedd. ex Clarke et Bak. Journ. Linn. Soc. London **24 :** 410. 1888. — India bor., China austr. = Araiostegia delavayi (Bedd. ex Clarke et Bak.) Ching in Chien et Chun
schnellii Tardieu, Notul. Syst. [Paris] **13 :** 372. t.1(1-3). 1949. — Guinea.
stenoloba Bak. in Becc. = Tapeinidium stenolobum (Bak. in Becc.) Wagner et Grether
subsolida Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 :** 376. 1959. — Formosa.
tenuisecta Copel. Philip. Journ. Sc. **73 :** 355. t.10. 1940. — N. Guinea.
villosa D.Don. = Microlepia villosa (D.Don) Ching in Ching et Wang
yunnanensis Christ = Humata yunnanensis (Christ) Ching

DAVALLIOPSIS van den Bosch
elegans (Rich.) Copel. Philip. Journ. Sc. **67 :** 82. t.11. 1938. — Trichomanes elegans Rich.

DAVALLODES (Copel.) Copeland
chingiae Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 :** 375. 1959. — China (Yunnan).

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cantoniensis (Bak.) Copel. Gen. Fil. 199. 1947. — Gymnogramma cantoniensis Bak.
minor (Fée) Copel. Gen. Fil. 199. 1947. — Leptochilus minor Fée
minutula (Fée) Copel. Gen. Fil. 199. 1947. — Leptochilus minutulus Fée
wallii (Bak.) Copel. Gen. Fil. 200. 1947. — Acrostichum wallii Bak.
zeylanica (Fée) Copel. Gen. Fil. 199. 1947. — Leptochilus zeylanicus Fée

DENNSTAEDTIA Bernhardi

acuminata Rosenst. = Orthiopteris acuminata (Rosenst.) Copel.

arcuata Maxon, Amer. Fern Journ. **35**: 22. 1945. — Colombia, Peru.

bipinnata (Cav.) Maxon, Proc. Biol. Soc. Washington **51**: 39. 1938. — Dicksonia bipinnata Cav.

delicata (F.v.Muell.) Alston, Journ. of Bot. **77**: 289. 1939. — Dicksonia delicata F.v.Muell.

fusca Copel. Philip. Journ. Sc. **81**: 4. t.3. 1952. — Philippines (Panay).

intermedia Copel. Journ. Arnold Arbor. **30**: 440. 1949. — Ins. Fiji.

kalbreyeri Maxon, Proc. Biol. Soc. Washington **51**: 40. 1938. — Dicksonia pubescens Bak. [*non* Swartz].

macgregori Copel. Philip. Journ. Sc. **81**: 4. t.2. 1952. — Philippines (Luzon).

madagascariensis (Kunze) Tardieu in Humbert, Fl. Madag. Fam.5. **1**: 11. 1958. — Dicksonia (?) madagascariensis Kunze

magnifica Copel. Univ. Calif. Publ. Bot. **18**: 218. 1942. — N. Guinea.

melanostipes Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 357. 1959. — China (Yunnan).

novoguineensis (Rosenst.) Alston, Journ. of Bot. **77**: 289. 1939. — N. Guinea. — Dennstaedtia smithii var. novoguineensis Rosenst.

parksii Copeland ex Morton in Yuncker, Bull. Bishop Mus. **220**: 28. f.4. 1959. — Ins. Tonga.

pilosella (Hook.) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 202. t.18(6-8). 1959. — Davallia pilosella Hook.

smithii var. **novoguineensis** Rosenst. Repert. Sp. Nov. Regn. Veg. **10**: 323. 1912. — N. Guinea. = Dennstaedtia novoguineensis (Rosenst.) Alston

tripinnatifida Copel. Philip. Journ. Sc. **60**: 109. t.16. 1936. — Ins. Solomon.

wercklei (Christ) Tryon, Contr. Gray Herb. **187**: 50. t.8(38-39). 1960. — Saccoloma wercklei Christ

DEPARIA Hooker et Greville

macraei Hook. et Grev. = Athyrium macraei (Hook. et Grev.) Copel.

nephrodioides Bak. = Ctenitis nephrodioides (Bak.) Ballard – Lastreopsis nephrodioides (Bak.) Tindale

DIACALPE Blume

annamensis Tagawa, Acta Phytotax. Geobot. **14**: 46. 1950. — Annam.

christensenae Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 291. 1949. — China (Yunnan).

* **foeniculacea** (Hook.) Clarke, Journ. Linn. Soc. London Bot. **17**: 403. 1879. — Aspidium foeniculaceum Hook.

omeiensis Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 293. 1949. — China (Szechuan).

DICKSONIA L'Heritier

archboldii Copel. Univ. Calif. Publ. Bot. **18**: 217. 1942. — N. Guinea.

berteriana var. **virgata** C.Chr. et Skottsb. in Skottsberg, Nat. Hist. Juan Fernandez and Easter Isl. **2**: 17. 1920. — Juan Fernandez. = Dicksonia externa Skottsb.

bipinnata Cav. = Dennstaedtia bipinnata (Cav.) Maxon
delicata F.v.Muell. = Dennstaedtia delicata (F.v.Muell.) Alston
externa Skottsb. Nat. Hist. Juan Fernandez and Easter Isl. **2**: 763. 1953. — Juan Fernandez. — Dicksonia berteriana var. virgata C.Chr. et Skottsb. in Skottsb.
glabrata Ces. = Paradennstaedtia glabrata (Ces.) Tagawa
henriettae Bak. = Orthiopteris henriettae (Bak.) Copel.
kingii Bedd. = Orthiopteris kingii (Bedd.) Holttum
linearis Cav. = Tapeinidium lineare (Cav.) C.Chr.
(?) **madagascariensis** Kunze = Dennstaedtia madagascariensis (Kunze) Tardieu in Humbert
pubescens Bak. [*non* Swartz]. = Dennstaedtia kalbreyeri Maxon
sciurus C.Chr. Brittonia **2**: 283. 1937. — N. Guinea (Papua).

DICRANOPTERIS Bernhardi, Schrad. Neu. Journ. Bot. **1**(2): 38. 1805.
subgen. **Acropterygium** (Diels in Engl. et Prantl) Holttum, Reinwardtia **4**: 261. 1957. [Typus: *Dicranopteris pectinata* (Willd.) Underw.]. — Gleichenia sect. Acropterygium Diels in Engl. et Prantl
sect. **Acropterygium** (Diels in Engl. et Prantl) Underw. Bull. Torrey Bot. Cl. **34**: 251. 1907. — Gleichenia sect. Acropterygium Diels in Engl. et Prantl
sect. **Diplopterygium** (Diels in Engl. et Prantl) Underw. Bull. Torrey Bot. Cl. **34**: 251. 1907. — Gleichenia sect. Diplopterygium Diels in Engl. et Prantl
sect. **Heteropterygium** (Diels in Engl. et Prantl) Underw. Bull. Torrey Bot. Cl. **34**: 251. 1907. — Gleichenia sect. Heteropterygium Diels in Engl. et Prantl
sect. **Holopterygium** (Diels in Engl. et Prantl) Underw. Bull. Torrey Bot. Cl. **34**: 251. 1907. — Gleichenia sect. Holopterygium Diels in Engl. et Prantl

ampla Ching et Chiu ex Ching et Wang, Acta Phytotax. Sin. **8**: 161. 1959. — China (Hainan, Kwangsi, Yunnan), Indo-China.
blotiana (C.Chr.) Tagawa, Acta Phytotax. Geobot. **8**: 91. 1939. — Gleichenia blotiana C.Chr.
boliviensis Maxon et Morton, Bull. Torrey Bot. Cl. **66**: 44. 1939. — Bolivia.
brittonii Maxon = Sticherus brittonii (Maxon) Nakai
cantonensis (Ching) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 2. 1940. — Gleichenia cantonensis Ching
caudata (Copel.) St. John, Occ. Pap. Bishop Mus. **17**: 80. 1942. — Gleichenia caudata Copel.
chinensis (Rosenst.) Tagawa, Acta Phytotax. Geobot. **8**: 91. 1939. — Gleichenia chinensis Rosenst.
clemensiae Holttum, Reinwardtia **4**: 275. 1957. — N. Borneo.
costaricensis Underw. = Sticherus costaricensis (Underw.) Chrysler
crassifolia (Presl) Ching, Sunyatsenia **5**: 275. 1940. — Mertensia crassifolia Presl
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klotzschii (Hook.) Ching, Sunyatsenia 5 : 275. 1940. — Gleichenia klotzschii Hook.
laevissima (Christ) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 2. 1940. — Gleichenia laevissima Christ
leonis Maxon = Sticherus leonis (Maxon) Nakai
lessonii (A.Rich.) Ching, Sunyatsenia 5 : 275. 1940. — Mertensia lessonii A.Rich.
litoralis (Phil.) Looser, Not. Helechos Chil. 2 : 10. 1936. — Mertensia litoralis Phil.
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nervosa (Kaulf.) Ching, Sunyatsenia 5 : 275. 1940. — Mertensia nervosa Kaulf.
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DIDYMOCHLAENA Desvaux

pulcherrima (Raddi) Herter, Rev. Sudamer. Bot. 6 : 130. 1940. — Diplazium pulcherrimum Raddi

DIDYMOGLOSSUM Desvaux

acanthoides v.d.Bosch = Meringium acanthoides (v.d.Bosch) Copel.

brevipes Presl = Crepidomanes brevipes (Presl) Copel.
dilatatum v.d.Bosch = Trichomanes dilatatum (v.d.Bosch) Kuhn [*non* G.Forst] – Trichomanes clarenceanum Ballard
exiguum (Bedd.) Copel. Philip. Journ. Sc. **67 : 78. 1938.** — Hymenophyllum exiguum Bedd.
fontanum (Lindm.) Copel. Philip. Journ. Sc. **67 : 77. 1938.** — Trichomanes fontanum Lindm.
holochilum v.d.Bosch = Meringium holochilum (v.d.Bosch) Copel.
hymenoides (Hedw.) Copel. Philip. Journ. Sc. **67 : 77. 1938.** — Trichomanes hymenoides Hedw.
insigne v.d.Bosch = Crepidomanes insigne (v.d.Bosch) Fu
latealatum v.d.Bosch = Crepidomanes latealatum (v.d.Bosch) Copel.
lehmannii (Hieron.) Copel. Univ. Calif. Publ. Bot. **19 : 296. t.49. 1941.** — Trichomanes lehmannii Hieron.
liberiense (Copel.) Copel. Philip. Journ. Sc. **67 : 78. 1938.** — Trichomanes liberiense Copel.
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melanopus (Bak. in Hook. et Bak.) Copel. Philip. Journ. Sc. **67: 78. 1938.** — Trichomanes melanopus Bak. in Hook. et Bak.
mosenii (Lindm.) Copel. Philip. Journ. Sc. **67 : 78. 1938.** — Trichomanes mosenii Lindm.
myrioneuron (Lindm.) Copel. Philip. Journ. Sc. **67 : 79. 1938.** — Trichomanes myrioneuron Lindm.
petersii (A.Gray) Copel. Philip. Journ. Sc. **67 : 78. 1938.** — Trichomanes petersii A.Gray
plicatum v.d.Bosch = Crepidomanes plicatum (v.d.Bosch) Ching in Chien et Chun
racemulosum v.d.Bosch = Crepidomanes racemulosum (v.d.Bosch) Ching in Chien et Chun
robinsonii (Hook. ex Bak.) Copel. Philip. Journ. Sc. **67 : 77. 1938.** — Trichomanes robinsonii Hook. ex Bak.
wallii (Thwait. in Ferguson) Copel. Philip. Journ. Sc. **67 : 78. 1938.** — Trichomanes wallii Thwait. in Ferguson

DIELLIA Brackenridge in Wilkes
unisora Wagner, Amer. Fern Journ. **41 : 9. t.2. 1951.** — Ins. Hawaii.

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acrocarpum Rosenst. = Athyrium acrocarpum (Rosenst.) Copel.
agyokuense Tagawa, Acta Phytotax. Geobot. **7 : 80. 1938.** — Formosa.
allorgei Tardieu, Notul. Syst. [Paris] **7 : 150. 1938.** — Ins. Azores.
amamianum Tagawa, Acta Phytotax. Geobot. **3 : 35. 1934.** — Ins. Liu-Kiu.
annetii Jeanp. = Asplenium annetii (Jeanp.) Alston
aphanoneuron Ohwi, Journ. Jap. Bot. **31 : 137. 1956.** — Ins. Liu-Kiu, Japonia (Ins. Yakusima).
aphanoneuron Ohwi = Athyrium aphanoneuron (Ohwi) Ohwi
asterothrix C.Chr. Brittonia **2 : 292. 1937.** — N. Guinea (Papua).

atropurpureum Rosenst. = Athyrium keysseri Copel. [*non* Athyrium atropurpureum Copel.].

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axillare Ching, Lingnan Sc. Journ. **15**: 277. 1936. — Burma.

birgeri C.Chr. Dansk Bot. Ark. 9(3): 58. 1937. — Borneo (Sarawak).

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brevicarpium Ching, Lingnan Sc. Journ. **15**: 276. 1936. — Burma.

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conilii var. **simplicifolium** Mak. Bot. Mag. Tokyo **27**: 253. 1913. — Japonia. = Diplazium lobato-crenatum Tagawa

conilii × *mettenianum*. — *vide* Diplazium × magofukui Nakai

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incomptum Tagawa, Acta Phytotax. Geobot. **3**: 35. 1934. — Formosa, Ins. Liu-Kiu.

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insigne Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 175. 1940 [*non* Holttum]. — China (Kweichow).

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kanasiroi Tagawa, Journ. Jap. Bot. **14**: 107. 1938. — Ins. Liu-Kiu.

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lastii C.Chr. = Athyrium lastii (C.Chr.) Tardieu in Humbert

latisectum Rosend. = Athyrium latisectum (Rosend.) Tardieu in Humbert

latisquamatum Holttum, Gard. Bull. Str. Sett. **9**: 124. 1937. — Malay Penins. (Pahang), Borneo. = Athyrium latisquamatum (Holttum) Holttum

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malaccense Presl = Athyrium malaccense (Presl) Holttum

maonense Ching, Hong Kong Nat. **7**: 88. 1936. — China (Hong Kong).

metcalfii Ching, Lingnan Sc. Journ. **15**: 277. 1936. — China (Kwangtung).

mettenianum × *squamigerum*. — *vide* Diplazium × toriianum Kurata

mohillense Fée = Athyrium mohillense (Fée) Tardieu

montanum v.Ald.v.Ros. = Athyrium montanum (v.Ald.v.Ros.) Holttum

naganumanum Mak. = Athyrium naganumanum (Mak.) Ohwi

nipponicum Tagawa = Athyrium nipponicola Ohwi [*non* Athyrium niponicum (Mett.) Hance].

nitens Rosenst. = Athyrium nitens (Rosenst.) Copel.

okinawaense Tagawa = Athyrium okinawaense (Tagawa) Ohwi

okudairai Mak. = Athyrium okudairai (Mak.) Ohwi

orientale Rosenst. = Athyrium orientale (Rosenst.) Ching ex Tardieu

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permirabile v.Ald.v.Ros. = Callipteris permirabilis (v.Ald.v.Ros.) Tagawa

perrotii (Tardieu) Tagawa, Acta Phytotax. Geobot. **10**: 291. 1941. — Athyrium perrotii Tardieu

phaeolepis Tagawa, Acta Phytotax. Geobot. **5**: 259. 1936. — Formosa.

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* **proliferum** (Lam.) Kaulf. Enum. Fil. 182. 1824. — Asplenium proliferum Lam. — [*vide* Ballard, Kew Bull. **1954**: 559-560. 1955].

protensum Rosenst. = Athyrium protensum (Rosenst.) Copel.
pseudocyatheifolium Rosenst. = Athyrium pseudocyatheifolium (Rosenst.) Copel.
pulcherrimum Raddi = Didymochlaena pulcherrima (Raddi) Herter
pulchrum Tagawa, Acta Phytotax. Geobot. **4**: 144. 1935. — Formosa.
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rapense E.Brown in E. et F.Brown = Athyrium rapense (E.Brown in E. et F.Brown) Copel.
riparium Holttum, Gard. Bull. Str. Settl. **11**: 97. f.5. 1940. — Malay Penins., Borneo, Sumatra. = Athyrium riparium (Holttum) Holttum
scotinum Rosenst. = Athyrium scotinum (Rosenst.) Copel.
serratifolium Ching ex Ching et Wang, Acta Phytotax. Sin. **8**: 166. t.20(20). 1959. — China (Hainan).
silvaticum var. **novoguineensis** Rosenst. Hedwigia **56**: 351. 1915. — N. Guinea. = Athyrium novoguineensis (Rosenst.) Wagner et Grether
simplicivenium Holttum, Gard. Bull. Str. Settl. **11**: 100. f.6. 1940. — Malay Penins. = Athyrium simplicivenium (Holttum) Holttum
spectabile (Wall. ex Mett.) Ching, Lingnan Sc. Journ. **15**: 278. 1936. — Asplenium spectabile Wall. ex Mett.
subintegrum Holttum, Gard. Bull. Str. Sett. **9**: 125. 1937. — Malay Penins. = Athyrium subintegrum (Holttum) Holttum
submettenianum Ching ex Ching et Wang, Acta Phytotax. Sin. **8**: 167. t.21(21). 1959. — China (Hainan).
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subsinuatum (Hook. et Grev.) Tagawa, Col. Ill. Jap. Pterid. 203. 1959. — Japonia, China, India, Ceylon. — Asplenium subsinuatum Hook. et Grev.
supranitens C.Chr. Dansk Bot. Ark. 9(3) : 58. 1937. — Borneo (Sarawak).
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× **toriianum** Kurata, Journ. Geobot. **8**: 85. 1960 [*Diplazium mettenianum* × *squamigerum*]. — Japonia (Honsyu).
triangulare Tagawa, Acta Phytotax. Geobot. **7**: 79. 1938. — Japonia (Ins. Yakusima).
truncatilobum C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2) : 50. t.13(14-16). 1937. — Hispaniola.
velutinum Holttum, Gard. Bull. Str. Sett. **9**: 126. 1937. — Malay Penins. (Pahang). = Athyrium velutinum (Holttum) Holttum
virchowii Diels ex C.Chr. = Antigramma virchowii (Diels ex C.Chr.) Tardieu
virescens Kunze = Athyrium virescens (Kunze) Ohwi

viridescens Ching ex Ching et Wang, Acta Phytotax. Sin. **8**: 167. t.21(22). 1959. — China (Hainan).
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conversum (v.Ald.v.Ros.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 49. 1950. — Gleichenia conversa v.Ald.v.Ros.
elmeri (Copel.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 49. 1950. — Gleichenia elmeri Copel.
farinosum (Kaulf.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 50. 1950. — Mertensia farinosa Kaulf.
giganteum (Wall. ex Hook.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 50. 1950. — Gleichenia gigantea Wall. ex Hook.
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laevissimum (Christ) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 52. 1950. — Gleichenia laevissima Christ
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longissimum (Blume) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 53. 1950. — Gleichenia longissima Blume
norrisii (Mett. ex Kuhn) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 54. 1950. — Gleichenia norrisii Mett. ex Kuhn
novoguineense (Brause) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 54. 1950. — Gleichenia novoguineensis Brause
pinnatum (Kunze) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 54. 1950. — Mertensia pinnata Kunze
volubile (Jungh.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 55. 1950. — Gleichenia volubilis Jungh.

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feei Brade, Arch. Inst. Biol. Veg. Rio Janeiro 1 : 226. f.4. t.5. 1935. — Brasilia.
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kirkii (Hook.) Alston, Bol. Soc. Broter. ser.2. 30 : 14. 1956. — Cheilanthes kirkii Hook.
× **leitei** Tryon, Amer. Fern Journ. 36 : 48. 1946 [*Doryopteris nobilis* × *pedata* var. *multipartita*]. — Brasilia.
madagascariensis Tardieu in Humbert, Fl. Madag. Fam.5. 1 : 148. 1958. — Madagascar.
micheli Christ = Aleuritopteris michelii (Christ) Ching
nicklesii Tardieu, Notul. Syst. [Paris] 13 : 166. 1948. — Africa centr. trop. (Oubangui).
nobilis × *pedata* var. *multipartita*. — *vide* Doryopteris × leitei Tryon
tamburii (Hook.) C.Chr. Acta Horti Gotob. 1 : 86. 1924. — Pellaea tamburii Hook.
veitchii Christ = Aleuritopteris veitchii (Christ) Ching
DRYMOGLOSSUM Presl, Tent. Pterid. 227. t.10(5-6). 1836 [*nom. cons.*].
abbreviatum Fée = Macroplethus abbreviatus (Fée) Tagawa
DRYNARIA (Bory) J.Smith
alata Brack. = Microsorium alatum (Brack.) Copel.
decurrens Brack. = Microsorium decurrens (Brack.) Copel.
* **glauca** Brack. Expl. Exp. 16 : 54. 1854. = Crypsinus glaucus (Brack.) Copel.
maxima Brack. = Microsorium maximum (Brack.) Copel.
parishii (Bedd.) C.Chr. et Tardieu, Notul. Syst. [Paris] 8 : 208. 1939. — Pleopeltis parishii Bedd.
sylvatica Brack. = Microsorium sylvaticum (Brack.) Copel.
DRYNARIOPSIS (Copel.) Ching, Sunyatsenia 5 : 262. 1940. [Typus : *Drynariopsis heraclea* (Kunze) Ching]. — Aglaomorpha subgen. Drynariopsis Copel.
heraclea (Kunze) Ching, Sunyatsenia 5 : 262. 1940. — Polypodium heracleum Kunze
DRYOATHYRIUM Ching, Bull. Fan Mem. Inst. Biol. Bot. 11 : 79. 1941. [Typus : *Dryoathyrium boryanum* (Willd.) Ching].
boryanum (Willd.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 11 : 81. 1941. — Aspidium boryanum Willd.
coreanum (Christ) Tagawa, Journ. Jap. Bot. 22 : 162. 1949. — Athyrium coreanum Christ

dielsii (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **11** : 81. 1941. — Dryopteris dielsii C.Chr.

edentulum (Kunze) Ching, Bull. Fan Mem. Inst. Biol. Bot. **11** : 81. 1941. — Aspidium edentulum Kunze

henryi (Bak.) Ching, Bull. Fan. Mem. Inst. Biol. Bot. **11** : 81. 1941. — Asplenium henryi Bak.

pterorachis (Christ) Ching, Bull. Fan Mem. Inst. Biol. Bot. **11** : 81. 1941 [*err.* « pterachis »]. — Athyrium pterorachis Christ

uniturcatum (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **11** : 81. 1941. — Nephrodium unifurcatum Bak.

viridifrons (Mak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **11** : 81. 1941. — Athyrium viridifrons Mak.

DRYOPOLYSTICHUM Copeland, Gen. Fil. 125. t.4. 1947. [Typus : *Dryopolystichum phaeostigma* (Ces.) Copel.].

phaeostigma (Ces.) Copel. Gen. Fil. 126. t.4. 1947. — Aspidium phaeostigma Ces.

DRYOPTERIS Adanson, Fam. Pl. **2** : 20, 551. 1763 [*nom. cons.*].

subgen. **Ctenitis** C.Chr. = Ctenitis (C.Chr.) C.Chr. ex Tardieu et C.Chr.

subgen. **Glaphyropteris** (Presl ex Fée) C.Chr. in Rosend. Biol. Arb. Tilegn. Warming 80. 1911. — Glaphyropteris (Fée) Presl ex Fée

subgen. **Nothoperanema** Tagawa, Acta Phytotax. Geobot. **7** : 199. 1938.

subgen. **Polystichopsis** (J.Smith) C.Chr. — Lastrea subsect. Polystichopsis J.Smith = Polystichopsis (J.Smith) Holttum

subgen. **Pycnopteris** (Moore) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8** : 371. 1938. — Pycnopteris Moore

sect. **Athyriorumohra** (H.Itô) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4** : 34. 1939. [Typus : *Dryopteris maximoviczii* (Bak.) O.Ktze.]. — Rumohra sect. Athyriorumohra H.Itô

sect. **Erythro-variae** H.Itô, Bot. Mag. Tokyo **50** : 33. 1936. = Dryopteris subsect. Erythro-variae (H.Itô) H.Itô in Nakai et Honda

sect. **Nephrocystis** H.Itô, Bot. Mag. Tokyo **49** : 437. 1935. [Typus : *Dryopteris hayatai* Tagawa].

sect. **Polysticho-drys** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4** : 36. 1939. [Typus : *Dryopteris erythrosora* (D.C.Eat.) O.Ktze.].

subsect. **Austriacae** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4** : 65. 1939. [Typus : *Dryopteris austriaca* (Jacq.) Woynar ex Schinz et Thell.].

subsect. **Cycadinae** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4** : 19. 1939. [Typus : *Dryopteris cycadina* (Franch. et Sav.) C.Chr.].

subsect. **Dichasium** (A.Br.) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4** : 6. 1939. [Typus : *Dryopteris filix-mas* (L.) Schott]. — Aspidium subgen. Dichasium A.Br.

subsect. **Erythro-variae** (H.Itô) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4** : 37. 1939. [Typus : *Dryopteris erythrosora* (D.C.Eat.) O.Ktze.]. — Dryopteris sect. Erythro-variae H.Itô

subsect. **Formosanae** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4** : 62. 1939. [Typus : *Dryopteris formosana* (Christ) C.Chr.].

subsect. **Fragrantes** H.Itô in Nakai et Honda, Nov. Fl. Jap. **4** : 71. 1939. [Typus : *Dryopteris fragrans* (L.) Schott].

subsect. Gymnosorae H.Itô in Nakai et Honda, Nov. Fl. Jap. 4 : 64. 1939. [Typus : *Dryopteris gymnosora* (Mak.) C.Chr.].
subsect. Monticolarum H.Itô in Nakai et Honda, Nov. Fl. Jap. 4 : 23. 1939. [Typus : *Dryopteris monticola* (Mak.) C.Chr.].
subsect. Pycnopteris (Moore) H.Itô in Nakai et Honda, Nov. Fl. Jap. 4 : 25. 1939. [Typus : *Dryopteris sieboldii* (Moore) O.Ktze.]. — Pycnopteris Moore
abbottiana Maxon = Thelypteris abbottiana (Maxon) Ching
abundans Rosenst. = Ctenitis abundans (Rosenst.) Copel.
acanthocarpa Copel. = Cyclosorus acanthocarpus (Copel.) Copel.
acutidens Ching ex Ching et Wang, Acta Phytotax. Sin. 8 : 168. t.21(24). 1959. — China (Hainan).
acuto-dentata Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 432. 1938. — Nephrodium kingii Hope [*non* Dryopteris kingii (Bedd.) C.Chr.].
adenophora C.Chr. = Cyclosorus adenophorus (C.Chr.) Ching
adenopteris C.Chr. = Ctenitis adenopteris (C.Chr.) Ching
adenostegia Copel. Univ. Calif. Publ. Bot. 18 : 220. 1942. — N. Guinea. = Cyclosorus adenostegius (Copel.) Copel.
adiantoides Suzuki, Journ. Jap. Bot. 11 : 644. f.1. 1935. — Formosa.
aequatorialis Copel. Univ. Calif. Publ. Bot. 19 : 298. t.53. 1941. — Ecuador. = Lastrea aequatorialis (Copel.) Copel.
afra Christ = Ctenitis afra (Christ) Ching – Cyclosorus afrus (Christ) Ching
afzelii C.Chr. = Thelypteris afzelii (C.Chr.) Tardieu in Humbert
aitoniana Pic.Ser. Webbia 8 : 154. f.3. 1951. — Polypodium elongatum Ait. [*non* Dryopteris elongata (Wall. ex Hook.) O.Ktze.].
albidipilosa Bonap. = Cyclosorus albidipilosus (Bonap.) Ching
albo-ciliata Copel. = Cyclosorus albo-ciliatus (Copel.) Ching
albosetosa Copel. Univ. Calif. Publ. Bot. 18 : 221. 1942. — N. Guinea. = Cyclosorus albosetosus (Copel.) Copel.
alexeenkoana Fomin in Kusn. et al. Fl. Cauc. Crit. 1(1) : 67. 1911. — Caucasus.
alfredii Rosenst. = Lastrea alfredii (Rosenst.) Copel. – Thelypteris alfredii (Rosenst.) Ching
aliena C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. 16(2) : 2, 23. t.4(1-3). 1937. — Hispaniola.
alpestris Tagawa, Acta Phytotax. Geobot. 3 : 88. 1934. — Formosa.
alpina Rosenst. = Ctenitis alpina (Rosenst.) Copel.
alta Brause = Lastrea alta (Brause) Copel.
amoena Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 454. 1938. — Formosa.
andicola C.Chr. = Ctenitis andicola (C.Chr.) Ching
andina Morton, Journ. Washington Acad. Sc. 28 : 526. 1938. — Bolivia.
angusta Copel. = Cyclosorus angustus (Copel.) Ching
angustipes Copel. = Cyclosorus angustipes (Copel.) Copel.
angustodissecta Hayata = Ctenitis angustodissecta (Hayata) H.Itô in Nakai et Honda – Ctenitopsis angustodissecta (Hayata) Ching
anniesii Rosenst. = Ctenitis anniesii (Rosenst.) Copel.
aquatilis Copel. = Cyclosorus aquatilis (Copel.) Ching
aquatiloides Copel. = Cyclosorus aquatiloides (Copel.) Ching

arcana Maxon et Morton, Bull. Torrey Bot. Cl. **65**: 352. t.11. 1938. — Ecuador.

archboldii C.Chr. Brittonia **2**: 297. 1937. — N. Guinea (Papua). = Cyclosorus archboldii (C.Chr.) Copel.

assurgens Maxon, Journ. Washington Acad. Sc. **34**: 24. 1944. — Peru.

atasripii Rosenst. = Cyclosorus atasripii (Rosenst.) Copel.

atrispora (Domin) C.Chr. Brittonia **2**: 296. 1937. — Cyathea atrispora Domin

atrispora var. **varievestita** C.Chr. Brittonia **2**: 296. 1937. — N. Guinea (Papua). = Lastrea varievestita (C.Chr.) Copel.

atrogrisea C.Chr. = Ctenitis atrogrisea (C.Chr.) Ching

atropalustris Small, Ferns SE. States 274 cum tab. 1938. — U.S.A. (S. Carolina to Delaware; Ohio).

atrospinosa C.Chr. ex Kjellb. et C.Chr. = Cyclosorus atrospinosus (C.Chr. ex Kjellb. et C.Chr.) Ching

atrovirens C.Chr. ex Christ = Lastrea costaricensis Copel. [*non* Lastrea atrovirens J.Smith].

aureo-vestita Rosenst. = Ctenitis aureo-vestita (Rosenst.) Ching

aureo-viridis Rosenst. = Lastrea aureo-viridis (Rosenst.) Copel.

auriculifera v.Ald.v.Ros. = Thelypteris auriculifera (v.Ald.v.Ros.) Ching

austera Brause = Cyclosorus austerus (Brause) Ching

australis (Wherry) Small, Ferns SE. States 279 cum tab., 477. 1938. — U.S.A. — Dryopteris clintoniana var. australis Wherry

austriaca × *filix-mas*. — *vide* Dryopteris × subaustriaca Rothm.

austriaca × *paleacea*. — *vide* Dryopteris × woynarii Rothm.

austro-philippina Copel. = Cyclosorus austro-philippinus (Copel.) Copel.

austrosinensis Christ = Ctenitopsis austrosinensis (Christ) C.Chr. et Tardieu ex Tardieu et C.Chr. in Lecomte

austro-ussuriensis Komar. = Phegopteris austro-ussuriensis (Komar.) Komar. et Klob.-Alis.

azorica (Christ) Alston, Bol. Soc. Broter. ser.2. **30**: 14. 1956. — Ins. Azores. — Aspidium dilatatum var. azoricum Christ

badia v.Ald.v.Ros. = Lastrea badia (v.Ald.v.Ros.) Copel. – Thelypteris badia (v.Ald.v.Ros.) Ching

balabacensis Christ = Ctenitis balabacensis (Christ) Copel.

banajaoensis C.Chr. = Athyrium nudum Copel. [*non* Athyrium banahaoense Copel.].

bangii C.Chr. = Lastrea bangii (C.Chr.) Copel.

baramensis C.Chr. ex C.Chr. et Holttum = Thelypteris baramensis (C.Chr. ex C.Chr. et Holttum) Ching

bartlettii Copel. = Cyclosorus bartlettii (Copel.) Ching

basiaurita Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 405. 1938. — Himalaya (Kashmir).

basisora Copel. [*non* Christ]. = Lastrea costulisora Copel.

batacorum Rosenst. = Cyclosorus batacorum (Rosenst.) Ching

batjanensis Rosenst. = Cyclosorus batjanensis (Rosenst.) Ching

belensis Copel. Univ. Calif. Publ. Bot. **18**: 220. 1942. — N. Guinea. = Lastrea belensis (Copel.) Copel.

bella C.Chr. in Bonap. = Polystichopsis bella (C.Chr. in Bonap.) Tardieu
berastagensis C.Chr. Dansk Bot. Ark. 9(3) : 59. 1937. — Sumatra.
bernieri Tardieu, Notul. Syst. [Paris] **15 :** 161. 1956. — Ins. Mascarene (Réunion), Ins. Comores.
bicolor Bonap. = Leptogramma bicolor (Bonap.) Ching
biformata Rosenst. = Cyclosorus biformatus (Rosenst.) Ching
bipinnata Copel. = Lastrea bipinnata (Copel.) Copel.
blepharochlamys C.Chr. = Ctenitis blepharochlamys (C.Chr.) Tardieu in Humbert
boliviensis Morton, Journ. Washington Acad. Sc. 28 : 527. 1938. — Bolivia.
bonapartii Rosenst. = Thelypteris bonapartii (Rosenst.) Alston
bordenii Christ = Cyclosorus bordenii (Christ) Ching
bradei Christ = Lastrea bradei (Christ) Copel.
brasiliensis (C.Chr.) Morton, Journ. Washington Acad. Sc. 28 : 529. 1938. — Brasilia. — Dryopteris decussata var. brasiliensis C.Chr.
brassii C.Chr. Brittonia 2 : 295. 1937. — N. Guinea (Papua). = Lastrea brassii (C.Chr.) Copel.
brausei Hieron. = Thelypteris brausei (Hieron.) Alston
brittonae Slosson ex Maxon in Britt. = Goniopteris brittonae (Slosson ex Maxon in Britt.) Ching
brooksii Copel. = Cyclosorus brooksii (Copel.) Copel.
brunnea C.Chr. = Thelypteris brunnea (C.Chr.) Ching
brunnescens C.Chr. ex Kjellb. et C.Chr. = Cyclosorus brunnescens (C.Chr. ex Kjellb. et C.Chr.) Ching
bryani C.Chr. Bull. Bishop Mus. 177 : 89. t.4(A). 1943. — Ins. Samoa.
bukoensis Tagawa = Phegopteris bukoensis (Tagawa) Tagawa – Thelypteris bukoensis (Tagawa) Ching
bulligera Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 483. 1938. — China (Kiangsi, Yunnan, Kweichow, Szechwan).
bungoensis C.Chr. Dansk Bot. Ark. 9(3) : 59. 1937. — Borneo (Sarawak).
cabrerae Weath. Bol. Soc. Argent. Bot. 3 : 31. f.1-5. 1949. — Argentina. = Thelypteris cabrerae (Weath.) Abbiatti
cacaina Tagawa, Acta Phytotax. Geobot. 6 : 155. 1937. — Formosa.
callipteris C.Chr. = Rumohra callipteris (C.Chr.) C.Chr. ex Tardieu et C.Chr.
calophylla Morton, Bull. Torrey Bot. Cl. 66 : 49. 1939. — Colombia.
calva Copel. = Lastrea calva (Copel.) Copel.
canescens var. **degener** Christ, Philip. Journ. Sc. Bot. 2 : 199. 1907. — Philippines (Luzon). = Cyclosorus degener (Christ) Copel.
canlaonensis Copel. = Cyclosorus canlaonensis (Copel.) Copel.
carolinensis Hosok. Trans. Nat. Hist. Soc. Formosa 26 : 74. 1936. — Ins. Palau. = Glaphyropteris carolinensis (Hosok.) Hosok.
carthusiana (Vill.) H.P. Fuchs, Bull. Soc. Bot. France 105 : 339. 1959. — Polypodium carthusianum Vill.
castanea Tagawa, Acta Phytotax. Geobot. 4 : 132. 1935. — Formosa. = Thelypteris castanea (Tagawa) Ching
caudifrons Ching ex Ching et Wang, Acta Phytotax. Sin. 8 : 168. t.22(25). 1959. — China (Hainan).

celsa (W.Palmer) Knowlton, Palmer et Pollard ex Small, Ferns SE. States 271 cum tab., 477. 1938. — Dryopteris goldiana subsp. celsa W.Palmer

centro-chinensis Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 423. 1938. — China (Hupeh).

chamaeotaria Christ = Cyclosorus chamaeotaria (Christ) Copel.

chapaensis C.Chr. et Ching ex Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 474. 1938. — Tonkin.

cheilanthina C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. 16(2) : 34. t.7(6-9). 1937. — Hispaniola.

chichisimensis Nakai ex H.Itô, Bot. Mag. Tokyo 49 : 435. f.6, 7(14). 1935. — Ins. Bonin.

chlamydophora Rosenst. = Lastrea chlamydophora (Rosenst.) Copel. -- Thelypteris chlamydophora (Rosenst.) Ching

christensenii Christ = Lastrea christensenii (Christ) Copel.

christophersenii C.Chr. Bull. Bishop Mus. 177 : 87. t.3(A). 1943. — Ins. Samoa.

× **chrysocarpa** (Fée) Rothm. Candollea 10 : 95. 1945 [*Dryopteris paleacea* × *pseudo-filix-mas*]. — Aspidium chrysocarpon Fée

chrysodioides (Fée) Maxon et Morton, Bull. Torrey Bot. Cl. 65 : 373. 1938. — Meniscium chrysodioides Fée

clemensiae Copel. = Cyclosorus clemensiae (Copel.) Ching

clintoniana var. **australis** Wherry, Amer. Fern Journ. 27 : 2. 1937. — U.S.A. = Dryopteris australis (Wherry) Small

clypeata Maxon et Morton ex Morton, Bull. Torrey Bot. Cl. 66 : 52. 1939. — Panama.

clypeolutata (Desv.) Weath. Contr. Gray Herb. 114 : 28. 1936. — Nephrodium clypeolutatum Desv.

cnemidaria Christ = Pteridrys cnemidaria (Christ) C.Chr. et Ching

columbiana C.Chr. = Lastrea columbiana (C.Chr.) Copel. – Thelypteris columbiana (C.Chr.) Morton

comosa Morton, Journ. Washington Acad. Sc. 28 : 528. 1938. — Peru.

compacta Copel. = Cyclosorus compactus (Copel.) Copel.

conferta Brause = Cyclosorus confertus (Brause) Copel.

confusa Copel. = Lastrea confusa (Copel.) Copel.

conjugata Ching, Bull. Fan Mem. Inst. Biol. Bot. 11 : 63. 1941. — China (Yunnan).

consobrina Maxon et Morton, Bull. Torrey Bot. Cl. 65 : 356. 1938. — Peru.

conterminoides C.Chr. = Lastrea conterminoides (C.Chr.) Copel.

contigua Rosenst. = Cyclosorus contiguus (Rosenst.) Ching

continentalis Petrov = Gymnocarpium continentale (Petrov) Pojark.

copelandi Christ = Ctenitis copelandii (Christ) Copel.

coriacea Brause = Lastrea coriacea (Brause) Copel. – Thelypteris coriacea (Brause) Ching

cornuta Maxon = Thelypteris cornuta (Maxon) Ching

costalisora Tagawa, Acta Phytotax. Geobot. 3 : 88. 1934. — Formosa.

crassa Copel. Univ. Calif. Publ. Bot. 18 : 220. 1942. — N. Guinea. = Lastrea crassa (Copel.) Copel.

crassinervia C.Chr. ex Rensch, Hedwigia **74**: 229. 1934. — Ins. Sunda (Timor).
crespiana Bosco, Nuov. Giorn. Bot. Ital. ser.2. **45**: 144. t.8(1). 1938. — Ecuador.
crinigera C.Chr. = Polystichum crinigerum (C.Chr.) Ching
cristata × *marginalis*. — *vide* Dryopteris slossonae (Hahne) Wherry
cristata × **spinulosa** (Milde) C.Chr. = Dryopteris × uliginosa (A.Br. ex Döll) O.Ktze. ex Druce
cristata × *spinulosa*. — *vide* Dryopteris × tauschii (Čelak.) Domin
cuneata C.Chr. = Cyclosorus cuneatus (C.Chr.) Ching
curta Christ = Cyclosorus curtus (Christ) Ching
cutiataensis Brade, Arq. Jard. Bot. Rio Janeiro **11**: 27. t.7, 11(1,2). 1951. — Brasilia.
cyclopeltidiformis C.Chr. Dansk Bot. Ark. **9**(3): 60. t.6(3-4). 1937. — China (Hainan).
cylindrothrix Rosenst. = Cyclosorus cylindrothrix (Rosenst.) Ching
cyrtocaulos v.Ald.v.Ros. = Cyclosorus cyrtocaulos (v.Ald.v.Ros.) Ching
cystopteroides (D.C.Eat.) Kodama ex Tagawa, Acta Phytotax. Geobot. **3**: 28. 1934. — Athyrium cystopteroides D.C.Eat.
dasyphylla C.Chr. = Lastrea dasyphylla (C.Chr.) Copel.
davalliaeformis Tardieu, Notul. Syst. [Paris] **13**: 167. 1948. — Gabon.
decora Domin = Cyclosorus decorus (Domin) Ching
decurrenti-pinnata Ching = Ctenitis decurrenti-pinnata (Ching) Tardieu et C.Chr.
decussata var. **brasiliensis** C.Chr. Kong. Danske Vidensk. Selsk. Skr. ser.7. **10**: 161. 1913. — Brasilia. = Dryopteris brasiliensis (C.Chr.) Morton
deflectens C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2): 25. t.3(9-11). 1937. — Hispaniola.
deltiptera Copel. Univ. Calif. Publ. Bot. **18**: 220. 1942. — N. Guinea. = Cyclosorus deltipterus (Copel.) Copel.
dennstaedtioides Copel. Philip. Journ. Sc. **56**: 473. t.3. 1935. — Borneo.
densa Maxon, Journ. Washington Acad. Sc. **34**: 25. 1944. — Peru.
densiloba C.Chr. = Lastrea densiloba (C.Chr.) Copel.
densisora C.Chr. = Lastrea densisora (C.Chr.) Copel.
desvauxii Maxon et Morton, Bull. Torrey Bot. Cl. **65**: 369. 1938. — Meniscium longifolium Desv. [*non* Dryopteris longifolia (Fée) Hieron.].
× **deweveri** (Jansen) Jansen et Wachter in Heukels et Wachter, Geillustr. Schoolfl. Nederl. ed. 11. 93. 1934. — Aspidium × deweveri Jansen
dewevrei Christ ex Bonap. = Cyclosorus dewevrei (Christ ex Bonap.) Adams et Alston
diaphana Brause = Lastrea diaphana (Brause) Copel. – Thelypteris diaphana (Brause) Ching
dichrotricha Copel. = Cyclosorus dichrotrichus (Copel.) Ching
dichrotrichoides v.Ald.v.Ros. = Cyclosorus dichrotrichoides (v.Ald.v.Ros.) Ching – Lastrea dichrotrichoides (v.Ald.v.Ros.) Copel.
dickinsii × *uniformis*. — *vide* Dryopteris × hakonecola Kurata

dicranogramma v.Ald.v.Ros. = Cyclosorus dicranogramma (v.Ald.v.Ros.) Ching

dielsii C.Chr. = Dryoathyrium dielsii (C.Chr.) Ching

diminuta Copel. = Cyclosorus diminutus (Copel.) Copel.

dimorpha Brause = Cyclosorus dimorphus (Brause) Copel.

disjuncta (Rupr. ex Schur) Morton, Rhodora **43**: 217. 1941. — Polypodium disjunctum Rupr. ex Schur

dispar Maxon et Morton, Bull. Torrey Bot. Cl. **65**: 364. 1938. — Meniscium affine Presl ex Ettingsh. [*non* Dryopteris affinis Newm.].

dissimulans Maxon et C.Chr. ex C.Chr. = Cyclosorus dissimulans (Maxon et C.Chr. ex C.Chr.) Ching

distincta Copel. Univ. Calif. Publ. Bot. **18**: 220. 1942. — N. Guinea. = Cyclosorus distinctus (Copel.) Copel.

divergens Rosenst. = Lastrea divergens (Rosenst.) Copel.

diversiloba subvar. **lanceola** Christ, Philip. Journ. Sc. Bot. **2**: 200. 1907. — Philippines. = Cyclosorus lanceola (Christ) Copel. – Dryopteris lanceola (Christ) Copel.

diversiloba subvar. **rhombea** Christ, Philip. Journ. Sc. Bot. **2**: 200. 1907. — Philippines, Celebes. = Cyclosorus rhombeus (Christ) Ching – Dryopteris rhombea (Christ) Copel.

diversisora Copel. Occ. Pap. Bishop Mus. **14**: 54. t.6. 1938. — S.E. Polynesia (Ins. Rapa) = Lastrea diversisora (Copel.) Copel.

diversivenosa v.Ald.v.Ros. = Thelypteris diversivenosa (v.Ald.v.Ros.) Ching

× **doeppii** Rothm. Candollea **10**: 93. 1945 [*Dryopteris paleacea* × *spinulosa*]. — Germania (Baden).

doiana Tagawa, Acta Phytotax. Geobot. **5**: 253. 1936. — Japonia.

doniana (Spreng.) Ching, Sunyatsenia **6**: 3. 1941. — Aspidium donianum Spreng.

doodioides Copel. Philip. Journ. Sc. **60**: 107. t.11. 1936. — Ins. Solomon = Cyclosorus doodioides (Copel.) Copel.

dubia Copel. = Ctenitis dubia (Copel.) Copel.

duclouxii Christ = Lastrea duclouxii (Christ) Copel. – Thelypteris duclouxii (Christ) Ching

dumetorum Maxon, Journ. Washington Acad. Sc. **34**: 26. 1944. — Peru.

dura Copel. = Lastrea dura (Copel.) Copel.

dutrai C.Chr. ex Dutra, An. Prim. Reun. Sul-Amer. Bot. **2**: 42. 1940. — Brasilia.

echinospora v.Ald.v.Ros. = Cyclosorus echinosporus (v.Ald.v.Ros.) Ching

elliptica Rosenst. = Cyclosorus ellipticus (Rosenst.) Copel.

elmerorum Copel. = Cyclosorus elmerorum (Copel.) Copel.

elongata (Swartz) A. Cheval. Rev. Bot. Appl. Agric. Trop. **15**: 1060. 1935 [*non* (Wall. ex Hook.) O.Ktze.]. — Aspidium elongatum Swartz

endertii C.Chr. Dansk Bot. Ark. **9**(3): 60. t.5(7-10). 1937. — Borneo.

engelii Hieron. = Thelypteris engelii (Hieron.) Morton in Steyerm. et al.

engleriana Brause = Lastrea engleriana (Brause) Copel.

ensifera Tagawa, Acta Phytotax. Geobot. **6**: 89. 1937. — Formosa.

ensipinna Brause = Lastrea ensipinna (Brause) Copel. – Thelypteris ensipinna (Brause) Ching

epaleata C.Chr. = Cyclosorus epaleatus (C.Chr.) Ching

esquirolii Christ = Lastrea esquirolii (Christ) Copel. – Thelypteris esquirolii (Christ) Ching

euaensis Copel. = Cyclosorus euaensis (Copel.) Ching – Lastrea euaensis (Copel.) Copel.

eugenii Brade, Rodriguésia 4(13) : 298. t.2. 1940. — Brasilia.

euryphylla Rosenst. = Cyclosorus euryphyllus (Rosenst.) Copel.

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falcatipinnula Copel. = Lastrea falcatipinnula (Copel.) Copel.

farinosa Brause = Cyclosorus farinosus (Brause) Ching

fatuhivensis E.Brown in E. et F.Brown = Thelypteris fatuhivensis (E.Brown in E. et F.Brown) Ching

fauriei Kodama in Matsum. = Hypodematium fauriei (Kodama in Matsum.) Tagawa

fenestralis C.Chr. = Ctenitis fenestralis (C.Chr.) Copel.

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foliosa C.Chr. Dansk Bot. Ark. 9(3) : 61. 1937. — Kenya.

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guineensis Christ in A.Cheval. = Thelypteris guineensis (Christ in A.Cheval.) Alston

gurupahensis C.Chr. ex Kjellb. et C.Chr. = Ctenitopsis gurupahensis (C.Chr. ex Kjellb. et C.Chr.) Ching – Heterogonium gurupahense (C.Chr. ex Kjellb. et C.Chr.) Holttum

gymnocarpa Copel. = Lastrea gymnocarpa (Copel.) Copel.

gymnopteridifrons Hayata = Abacopteris gymnopteridifrons (Hayata) Ching

habaensis Ching, Sunyatsenia **6** : 2. 1941. — China (Yunnan).

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hieronymusii C.Chr. = Lastrea hieronymusii (C.Chr.) Copel.

himalayensis C.Chr. = Cyclogramma himalayensis (C.Chr.) Tagawa – Lastrea himalayensis (C.Chr.) Copel.

hirtisora C.Chr. = Cyclosorus hirtisorus (C.Chr.) Ching

hirto-pilosa Rosenst. = Cyclosorus hirto-pilosus (Rosenst.) Copel.

hispidifolia v.Ald.v.Ros. = Cyclosorus hispidifolius (v.Ald.v.Ros.) Ching

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inaensis Tagawa, Acta Phytotax. Geobot. **3** : 90. 1934. — Japonia. = Polystichum inaense (Tagawa) Tagawa

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inclusa Copel. = Cyclosorus inclusus (Copel.) Copel.

inconspicua Copel. = Thelypteris inconspicua (Copel.) Ching

indica v.Ald.v.Ros. = Cyclosorus indicus (v.Ald.v.Ros.) Ching

indochinensis Christ = Lastrea indochinensis (Christ) Tagawa – Thelypteris indochinensis (Christ) Ching

interjecta C.Chr. = Ctenitis interjecta (C.Chr.) Ching

intermedia × *spinulosa*. — *vide* Dryopteris × triploidea Wherry

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izuensis Kodama in Matsum. = Leptogramma izuensis (Kodama in Matsum.) H.Itô

jenseniae C.Chr. Dansk. Bot. Ark. 9(3) : 63. 1937. — Congo. = Ctenitis jenseniae (C.Chr.) Tardieu

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kiauensis C.Chr. Dansk Bot. Ark. 9(3) : 64. 1937. — Borneo.

killipii C.Chr. et Maxon ex Maxon = Lastreopsis killipii (C.Chr. et Maxon ex Maxon) Tindale – Parapolystichum killipii (C.Chr. et Maxon ex Maxon) Ching

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× **leedsii** Wherry, Bartonia 21 : 2. t.1(1). 1942. — Dryopteris goldiana × marginalis Dowell

lenormandi C.Chr. = Cyclosorus lenormandii (C.Chr.) Ching

lepidula Hieron. = Thelypteris lepidula (Hieron.) Alston

leptorhachia Hayata = Ctenitis leptorhachis (Hayata) Ching

leucostegioides C.Chr. = Byrsopteris leucostegioides (C.Chr.) Morton – Rumohra leucostegioides (C.Chr.) Alston

liankwangensis Ching, Icon. Fil. Sin. **4**: t.180. 1937. — China (Kwangsi, Kwangtung).

liebmannii Maxon et Morton, Bull. Torrey Bot. Cl. **65**: 348. 1938. — Polypodium meniscioides Liebm. [Dryopteris meniscioides (Liebm.) C.Chr., *non* (Willd.) O.Ktze.].

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lindigii C.Chr. = Thelypteris lindigii (C.Chr.) Alston

lindmani C.Chr. = Lastrea lindmanii (C.Chr.) Copel.

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malangae C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2) : 21. t.4(6-8). 1937. — Hispaniola.
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mariformis Rosenst. = Ctenitis mariformis (Rosenst.) Ching
martini C.Chr. = Cyclosorus martinii (C.Chr.) Ching
mascarenarum Urb. = Ctenitis mascarenarum (Urb.) Tardieu
matutumensis Copel. = Cyclosorus matutumensis (Copel.) Copel.
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megalocarpa v.Ald.v.Ros. = Thelypteris megalocarpa (v.Ald.v.Ros.) Ching
megaphylloides Rosenst. = Cyclosorus megaphylloides (Rosenst.) Copel.
melanophlebia Copel. = Cyclosorus melanophlebius (Copel.) Ching
membranifera C.Chr. in Bonap. = Cyclosorus membraniferus (C.Chr. in Bonap.) Ching
merrillii Christ = Cyclosorus merrillii (Christ) Ching
mesocarpa Copel. = Cyclosorus mesocarpus (Copel.) Ching
mesodon Copel. = Ctenitis mesodon (Copel.) Copel.
metcalfii Ching, Bull. Fan Mem. Inst. Biol. Bot. **8** : 463. 1938. — China (Kwangsi).
mexiae C.Chr. ex Copel. = Lastrea mexiae (C.Chr. ex Copel.) Copel. – Thelypteris mexiae (C.Chr. ex Copel.) Ching
micans Brause = Cyclosorus micans (Brause) Copel.
microcarpa v.Ald.v.Ros. = Thelypteris microcarpa (v.Ald.v.Ros.) Ching
microlepigera Nakai = Ctenitis microlepigera (Nakai) Ching
microloncha Christ = Cyclosorus microlonchus (Christ) Ching
microsora Copel. [*non* O.Ktze.]. = Cyclosorus microsorus (Copel.) Copel. – Dryopteris parksii Ballard
microtricha Copel. = Ctenitis microtricha (Copel.) Copel. – Parapolystichum microtrichum (Copel.) Ching

mindanaensis Christ = Cyclosorus mindanaensis (Christ) Ching
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multiformis C.Chr. = Lastrea multiformis (C.Chr.) Copel.
multifrons C.Chr. in Bonap. = Thelypteris multifrons (C.Chr. in Bonap.) Ching
multisora C.Chr. ex C.Chr. et Holttum = Lastrea multisora (C.Chr. ex C.Chr. et Holttum) Copel.
munda Rosenst. = Thelypteris munda (Rosenst.) Ching
muricata Brause = Cyclosorus muricatus (Brause) Ching
mutabilis Brause = Cyclosorus mutabilis (Brause) Copel.
muzensis Hieron. = Lastrea muzensis (Hieron.) Copel. – Thelypteris muzensis (Hieron.) Alston
myriosora Copel. Philip. Journ. Sc. 60 : 108. t.14. 1936. — Ins. Solomon. = Lastrea myriosora (Copel.) Copel.
nakanensis Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 413. 1938. — China (Kweichow).
navarrensis (Christ) Christ — Aspidium navarrense Christ = Thelypteris navarrensis (Christ) Proctor
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neoassamensis Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 480. 1938. — China (Kwangtung).
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novoguineensis Brause = Lastrea novoguineensis (Brause) Copel.

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nuna J.W.Moore = Thelypteris nuna (J.W.Moore) Ching

oblancifolia Tagawa, Acta Phytotax. Geobot. **5** : 190. 1936. — Formosa.

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obstructa Copel. = Cyclosorus obstructus (Copel.) Ching

obtusata v.Ald.v.Ros. = Thelypteris obtusata (v.Ald.v.Ros.) Ching

obtusifolia Rosenst. = Cyclosorus obtusifolius (Rosenst.) Copel.

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ogasawarensis Nakai = Lastrea ogasawarensis (Nakai) Tagawa – Thelypteris ogasawarensis (Nakai) H.Itô ex Honda

ogawai H.Itô in Nakai, Iconogr. Pl. As. Or. **1** : 18. t.9. 1935. — Japonia.

okinawensis H.Itô, Bot. Mag. Tokyo **49** : 360. f.3, 4(3). 1935. — Ins. Liu-Kiu.

oligodonta (Desv.) Pic.Ser. Webbia **8** : 150. f.2. 1951. — Aspidium oligodonton Desv.

oligolepia v.Ald.v.Ros. = Thelypteris oligolepia (v.Ald.v.Ros.) Ching

oligophylla Maxon = Thelypteris oligophylla (Maxon) Proctor

olivacea Rosenst. = Pteridrys olivacea (Rosenst.) Copel.

oophylla C.Chr. = Ctenitis oophylla (C.Chr.) Ching

ophiura Copel. Univ. Calif. Publ. Bot. **18** : 220. 1942. — N. Guinea. = Lastrea ophiura (Copel.) Copel.

oppositiformis C.Chr. in Bonap. = Thelypteris oppositiformis (C.Chr. in Bonap.) Ching

oregana C.Chr. = Lastrea oregana (C.Chr.) Copel.

organensis Rosenst. = Thelypteris organensis (Rosenst.) Ching

ovata (R. St. John in Small) Broun, Index N.Amer. Ferns 76. 1938. — Thelypteris ovata R. St. John in Small

oxyodon (Franch.) Kitag. Rep. First Sc. Exped. Manchoukuo 4(2) : 58. 1935. — Aspidium oxyodon Franch.

oxyoura Copel. Philip. Journ. Sc. **60** : 107. t.12. 1936. — Ins. Solomon. = Cyclosorus oxyourus (Copel.) Copel.

pacifica (Nakai) Tagawa, Col. Ill. Jap. Pterid. 211. 1959. — Polystichum pacificum Nakai

paleacea (Moore) Fomin in Kusn. et al. Fl. Cauc. Crit. 1(1) : 52. 1911 [*non* (Swartz) C.Chr., *nec* (D.Don) Hand.-Maz.]. — Europa occid. et austr., Caucasus. — Lastrea filix-mas var. paleacea Moore = Dryopteris mediterranea Fomin in Komar.

paleacea × *pallida*. — *vide* Dryopteris × litardierei Rothm.

paleacea × *pseudo-filix-mas*. — *vide* Dryopteris chrysocarpa (Fée) Rothm.

paleacea × *spinulosa*. — *vide* Dryopteris × doeppii Rothm.

paleata Copel. = Lastrea paleata (Copel.) Copel. – Thelypteris paleata (Copel.) Holttum

pallescens Brause = Lastrea pallescens (Brause) Copel. – Thelypteris pallescens (Brause) Ching

paludosa Morton, Bull. Torrey Bot. Cl. **66** : 50. 1939. — Colombia.

* **palustris** (Bak. in Hook. et Bak.) O.Ktze. — Nephrodium palustre Bak. in Hook. et Bak. [Aspidium palustre Mett. *msc. non* Gray].

pansamalensis C.Chr. = Ctenitis pansamalensis (C.Chr.) Ching

parallelogramma (Kunze) Alston, Amer. Fern Journ. **47** : 92. 1957. — Aspidium parallelogrammum Kunze

paraphysata Copel. = Cyclosorus paraphysatus (Copel.) Ching

parasitica var. **falcatula** Christ, Philip. Journ. Sc. Bot. **2** : 197. 1907. — Philippines (Mindanao, Palawan). = Cyclosorus falcatulus (Christ) Copel.

paripinnata Copel. Univ. Calif. Publ. Bot. **18** : 220. 1942. — N. Guinea. = Cyclosorus paripinnatus (Copel.) Copel.

parksii Ballard, Kew Bull. **1937** : 347. 1937. — Dryopteris microsora Copel. [*non* O. Ktze].

parvisora C.Chr. = Cornopteris parvisora (C.Chr.) Tardieu – Parathyrium parvisorum (C.Chr.) Holttum

patagonica Diem, Darwiniana **12** : 70. f.2. 1960. — Argentina.

paucinervata C.Chr. = Goniopteris paucinervata (C.Chr.) Ching

paucisora Copel. = Ctenitis paucisora (Copel.) Copel.

pectiniformis C.Chr. = Thelypteris pectiniformis (C.Chr.) Ching

peltata v.Ald.v.Ros. = Cyclosorus peltatus (v.Ald.v.Ros.) Copel.

peltochlamys C.Chr. Dansk Bot. Ark. 9(3) : 65. 1937. — Java. = Abacopteris peltochlamys (C.Chr.) Holttum

peninsulae Kitag. Rep. First Sc. Exped. Manchoukuo 4(2) : 54. f.10. 1935. — China (Manshuria).

pentagona Bonap. = Ctenitis pentagona (Bonap.) Ching

pentaphylla Rosenst. = Cyclosorus pentaphyllus (Rosenst.) Copel.

perglandulifera v.Ald.v.Ros. = Cyclosorus perglanduliferus (v.Ald.v.Ros.) Ching

permollis Maxon et Morton, Bull. Torrey Bot. Cl. **65 : 372. 1938.** — Phegopteris mollis Mett. in Triana et Planch. [*non* Dryopteris mollis (Jacq.) Hieron.].

perpilifera v.Ald.v.Ros. = Cyclosorus perpiliferus (v.Ald.v.Ros.) Ching

perpubescens Alston, Journ. of Bot. **78 : 227. 1940** (Oct.) ; Nova Guinea ser.2. **4 : 111. t.8(9-10). 1940** (Dec.). — N. Guinea (Morobe District). = Lastrea perpubescens (Alston) Copel.

perstrigosa Maxon = Thelypteris perstrigosa (Maxon) Ching

petrophila Copel. Univ. Calif. Publ. Bot. **18 : 220. 1942.** — N. Guinea. = Lastrea petrophila (Copel.) Copel.

phacelothrix C.Chr. et Rosenst. ex Rosenst. = Lastrea phacelothrix (C.Chr. et Rosenst. ex Rosenst.) Copel.

philippinensis (Bak.) Copel. Philip. Journ. Sc. **56 : 100. 1935.** — Nephrodium philippinense Bak.

piloso-squamata v.Ald.v.Ros. = Cyclosorus piloso-squamatus (v.Ald. v.Ros.) Ching

pinnata Copel. = Lastrea pinnata (Copel.) Copel. – Thelypteris pinnata (Copel.) Ching

platyptera Copel. Univ. Calif. Publ. Bot. **18 : 219. 1942.** — N. Guinea. = Lastrea platyptera (Copel.) Copel.

pleiosora (J.D.Hook.) Svenson, Bull. Torrey Bot. Cl. **65 : 316. 1938.** — Polypodium pleiosoros J.D.Hook.

plumosa C.Chr. Dansk Bot. Ark. **9(3) : 65. 1937.** — Borneo (Sarawak). = Lastrea plumosa (C.Chr.) Copel.

plurifolia v.Ald.v.Ros. = Cyclosorus plurifolius (v.Ald.v.Ros.) Ching

poilanei Tardieu, Bull. Soc. Bot. France **87 : 368. t.1(1-2). 1941.** — Tonkin.

polylepis × *crassirhizoma*. — *vide* Dryopteris × tokudai Sugim.

polyotis C.Chr. ex Kjellb. et C.Chr. = Cyclosorus polyotis (C.Chr. ex Kjellb. et C.Chr.) Ching

polyphylla Copel. Univ. Calif. Publ. Bot. **19 : 288. t.37. 1941.** — Mexico. = Lastrea polyphylla (Copel.) Copel.

poolii C.Chr. = Ctenitis poolii (C.Chr.) Tardieu in Humbert

porosa Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 : 460. 1938.** — China (Kweichow, Szechwan, Yunnan).

porphyricola Copel. = Cyclosorus porphyricolus (Copel.) Ching – Thelypteris porphyricola (Copel.) Ching

× **poyseri** Wherry, Amer. Fern Journ. **50 : 90. 1960.** — Dryopteris goldiana × spinulosa Benedict

praetermissa Maxon, Proc. Biol. Soc. Washington **57 : 20. 1944.** — Honduras, Brit. Honduras.

presliana Ching = Abacopteris presliana (Ching) Ching

protecta Copel. Univ. Calif. Publ. Bot. **18 : 221. 1942.** — N. Guinea. = Cyclosorus protectus (Copel.) Copel.

pseudo-filix-mas (Fée) Rothm. Candollea **10 : 96. 1945.** — Aspidium pseudo-filix-mas Fée

pseudogueintziana Bonap. = Thelypteris pseudogueintziana (Bonap.) Alston

pseudohirsuta Rosenst. = Cyclosorus pseudohirsutus (Rosenst.) Ching

pseudo-lunanensis Tagawa, Acta Phytotax. Geobot. **9**: 145. 1940. — Formosa.

pseudoparasitica v.Ald.v.Ros. = Cyclosorus pseudoparasiticus (v.Ald. v.Ros.) Ching

pseudosparsa Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 489. 1938. — China (Yunnan, Kweichow).

pseudostenobasis Copel. = Cyclosorus pseudostenobasis (Copel.) Ching

ptarmiciformis C.Chr. et Rosenst. ex Rosenst. = Lastrea ptarmiciformis (C.Chr. et Rosenst. ex Rosenst.) Copel.

pterospora v.Ald.v.Ros. = Cyclosorus pterosporus (v.Ald.v.Ros.) Ching

pulcherrima Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 422. 1938. — China (Honan, Shensi, Hopei, Kansu).

pulchra Copel. Univ. Calif. Publ. Bot. **18**: 219. 1942. — N. Guinea. = Ctenitis pulchra (Copel.) Copel.

pulvinata C.Chr. in Bonap. = Ctenitis pulvinata (C.Chr. in Bonap.) Ching

pycnosora C.Chr. Bull. Bishop Mus. **177**: 83. 1943. — Ins. Samoa.

quadrangularis (Fée) Alston in Box et Alston, Journ. of Bot. **75**: 253. 1937. — Nephrodium quadrangulare Fée

quadriaurita Christ = Lastrea quadriaurita (Christ) Copel.

quadriquetra v.Ald.v.Ros. = Thelypteris quadriquetra (v.Ald.v.Ros.) Ching

quaylei E.Brown in E. et F.Brown = Thelypteris quaylei (E.Brown in E. et F.Brown) Ching

queenslandica Domin = Phegopteris queenslandica (Domin) Watts

quelpartensis Christ in Léveillé = Ctenitis quelpartensis (Christ in Léveillé) H.Itô in Nakai et Honda – Lastrea quelpartensis (Christ in Léveillé) Copel. – Thelypteris quelpartensis (Christ in Léveillé) Ching

raddeana (Fomin) Fomin in Kusn. et al. Fl. Cauc. Crit. **1**(1): 57. 1911. — Nephrodium raddeanum Fomin

recumbens Rosenst. = Lastrea recumbens (Rosenst.) Copel.

reducta C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2): 18. t.2(1-3). 1937. — Hispaniola.

reducta (Small) Broun, Index N.Amer. Ferns 77. 1938 [*non* C.Chr.]. — Thelypteris reducta Small

regis Copel. Univ. Calif. Publ. Bot. **18**: 220. 1942. — N. Guinea. = Lastrea regis (Copel.) Copel.

reineckei C.Chr. Bull. Bishop Mus. **177**: 90. 1943. — Ins. Samoa.

remote-pinnata Hayata = Gymnocarpium remote-pinnatum (Hayata) Ching – Thelypteris remote-pinnata (Hayata) Alston in Køie et Reching.

remotipinna Bonap. = Cyclosorus remotipinnus (Bonap.) Ching

repandula v.Ald.v.Ros. = Cyclosorus repandulus (v.Ald.v.Ros.) Ching

resiliens Maxon in Yuncker, Field Mus. Publ. Bot. **17**: 302. 1938. — Honduras, Mexico.

resinifera (Desv.) Weath. Contr. Gray Herb. **114**: 32. 1936. — Polypodium resiniferum Desv.

rhombea (Christ) Copel. Philip. Journ. Sc. **56**: 102. t.6. 1935. — Philippines, Celebes. — Dryopteris diversiloba subvar. rhombea Christ

rigidifolia v.Ald.v.Ros. = Thelypteris rigidifolia (v.Ald.v.Ros.) Ching
rimbachii Rosenst. = Lastrea rimbachii (Rosenst.) Copel.
riopardensis Rosenst. = Lastrea riopardensis (Rosenst.) Copel.
riparia Copel. Univ. Calif. Publ. Bot. **18**: 221. 1942. — N. Guinea. = Cyclosorus riparius (Copel.) Copel.
rivulariformis Rosenst. = Lastrea rivulariformis (Rosenst.) Copel.
rizalensis Christ = Ctenitis rizalensis (Christ) Copel.
roemeriana Rosenst. = Cyclosorus roemerianus (Rosenst.) Copel.
rosenstockii C.Chr. = Lastrea rosenstockii (C.Chr.) Copel.
rubra Ching = Abacopteris rubra (Ching) Ching – Cyclosorus rubrus (Ching) Tardieu ex Tardieu et C.Chr.
rudiformis C.Chr. ex Copel. Univ. Calif. Publ. Bot. **19**: 305. 1041. — Ecuador.
rupicola C.Chr. = Thelypteris rupicola (C.Chr.) Ching
rupicola Hosok., Trans. Nat. Hist. Soc. Formosa **26**: 73. 1936 [*non* C.Chr.]. — Ins. Palau. = Glaphyropteris rupicola (Hosok.) Hosok.
rurutensis Copel. Occ. Pap. Bishop Mus. **14**: 55. t.7. 1938. — S.E. Polynesia (Ins. Austral). = Cyclosorus rurutensis (Copel.) Copel.
rusbyi C.Chr. = Lastrea rusbyi (C.Chr.) Copel.
sacholepis Hayata = Ctenitis sacholepis (Hayata) H.Itô in Nakai et Honda
sakuraii (Rosenst.) Tagawa, Journ. Jap. Bot. **13**: 185. 1937. — Japonia. — Dryopteris subtripinnata var. sakuraii Rosenst.
salzmannii (Fée) Maxon et Morton, Bull. Torrey Bot. Cl. **65**: 357. 1938. — Meniscium salzmanni Fée
sambiranensis C.Chr. = Cyclosorus sambiranensis (C.Chr.) Ching
santae-clarae C.Chr. = Ctenitis santae-clarae (C.Chr.) Ching
sasakii Hayata = Ctenitis sasakii (Hayata) Ching – Tectaria sasakii (Hayata) Sasaki
saxatilis (R. St. John in Small) Broun, Index N.Amer. Ferns 79. 1938. — Thelypteris saxatilis R. St. John in Small
saxifraga H.Itô, Bot. Mag. Tokyo **50**: 125. 1936. — Japonia.
× **saxifragi-varia** Nakai, Journ. Jap. Bot. **18**: 286. 1942 [*Dryopteris saxifraga* × *varia*]. — Korea (Quelpaert).
saxifraga × *varia*. — *vide* Dryopteris × saxifragi-varia Nakai
scariosa Rosenst. = Lastrea scariosa (Rosenst.) Copel.
schippii Weath. Amer. Fern Journ. **25**: 52. t.4(A). 1935. — Brit. Honduras.
schnellii Tardieu, Notul. Syst. [Paris] **13**: 370. t.1(7-8). 1949. — Guinea.
sciaphila Maxon = Ctenitis sciaphila (Maxon) Ching
sellensis C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2): 24. t.3(7-8). 1937. — Hispaniola.
separabilis Small, Ferns SE. States 284 cum tab. 1938. — U.S.A. (N. Carolina, Virginia, Arkansas).
septemjuga C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2): 32. t.7(4-5). 1937. — Hispaniola.
septempedalis Alston, Journ. of Bot. **78**: 227. 1940 (Oct.); Nova Guinea ser.2. **4**: 111. t.8(11). 1940 (Dec.). — N. Guinea (Ins. Japen).

sessilipinna Copel. = Cyclosorus sessilipinnus (Copel.) Ching

shepherdii (Kunze ex Mett.) C.Chr. Vict. Nat. **60 : 155. 1944. — Aspidium shepherdi Kunze ex Mett.**

shiroumensis Kurata et Nakam. Journ. Geobot. **9 : 54. 1960. — Japonia (Honsyu).**

sieboldii var. **heteroneura** Tagawa, Journ. Jap. Bot. **12 : 487. 1936. —** Formosa. = Dryopteris heteroneura (Tagawa) Ching

silaensis Ching, Bull. Fan Mem. Inst. Biol. Bot. **11 : 65. 1941. — China (Yunnan).**

simillima C.Chr. = Cyclosorus simillimus (C.Chr.) Ching

simozawae Tagawa, Acta Phytotax. Geobot. **4 : 135. 1935. — Formosa. = Ctenitis simozawae (Tagawa) Ching – Lastreopsis simozawae (Tagawa) Tagawa**

simulans Ching, Bull. Fan Mem. Inst. Biol. Bot. **8 : 473. 1938. — Lastrea deltoidea Bedd. [*non* (Swartz) Moore].**

sino-fibrillosa Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 : 180. 1940. —** Dryopteris fibrillosa Hand.-Maz. [*non* Dryopteris fibrillosa (Bak.) C.Chr.].

siranensis Nakai, Bull. Nation. Sc. Mus. Tokyo **33 : 3. 1953. — Europa, Japonia. — Aspidium spinulosum var. oblongum Milde**

× **slossonae** (Hahne) Wherry, Bartonia **21 : 15. 1942 [*Dryopteris cristata* × *marginalis*]. — Nephrodium slossonae Hahne**

sogerensis Gepp = Cyclosorus sogerensis (Gepp) Ching

somai Hayata = Phegopteris somai (Hayata) Tagawa

sordidipes Tagawa, Acta Phytotax. Geobot. **3 : 29. 1934. — Japonia (Ins. Yakusima), Ins. Liu-Kiu, Formosa.**

speciosissima Copel. Univ. Calif. Publ. Bot. **18 : 219. 1942. — N. Guinea. = Ctenitis speciosissima (Copel.) Copel.**

speluncae (L.) Underw. ex Britton, Fl. Bermuda 426. (f.466). 1918. — Polypodium speluncae L.

spenceri Copel. ex Christ = Cyclosorus spenceri (Copel. ex Christ) Copel.

sphaerosora Tagawa, Acta Phytotax. Geobot. **3 : 30. 1934. — Japonia (In. Yakusima).**

spinosa Copel. Univ. Calif. Publ. Bot. **18 : 219. 1942. — N. Guinea. —** Lastrea armata Copel. [*non* Lastrea spinosa (Roth) Newm.].

squamipes Copel. Philip. Journ. Sc. **56 : 99. t.5. 1935. — Philippines (Mindanao). = Lastrea squamipes (Copel.) Copel.**

standleyi Maxon et Morton, Bull. Torrey Bot. Cl. **65 : 368. 1938. — Mexico, Colombia, Peru, Bolivia.**

stegnogramme var. **asplenioides** C.Chr. Acta Hort. Gothob. **1 : 56. 1924. — India (Khasia, Assam), China (Szechwan). = Stegnogramma asplenioides (C.Chr.) J.Smith ex Ching**

stegnogramme var. **cyrtomioides** C.Chr. Acta Hort. Gothob. **1 : 56. 1924. — China (Szechwan, Kweichow, Yunnan). = Stegnogramma cyrtomioides (C.Chr.) Ching**

stellato-pilosa Brause = Lastrea stellato-pilosa (Brause) Copel.

stenobasis C.Chr. = Thelypteris stenobasis (C.Chr.) Ching

stereophylla v.Ald.v.Ros. = Thelypteris stereophylla (v.Ald.v.Ros.) Ching

stokesii E.Brown in E. et F.Brown = Cyclosorus stokesii (E.Brown in E. et F.Brown) Ching

strigosissima Copel. Univ. Calif. Publ. Bot. **18**: 221. 1942. — N. Guinea. = Cyclosorus strigosissimus (Copel.) Copel.

subalpina v.Ald.v.Ros. = Cyclosorus subalpinus (v.Ald.v.Ros.) Ching

subandina C.Chr. et Rosenst. ex Rosenst. = Lastrea subandina (C.Chr. et Rosenst. ex Rosenst.) Copel.

subappendiculata Copel. Univ. Calif. Publ. Bot. **18**: 220. 1942. — N. Guinea. = Cyclosorus subappendiculatus (Copel.) Copel.

subassamensis Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 451. 1938. — China (Kwangsi).

subatrata Tagawa, Acta Phytotax. Geobot. **9**: 207. 1940. — Formosa.

subattenuata Rosenst. = Lastrea subattenuata (Rosenst.) Copel.

subaurita Tagawa = Phegopteris subaurita (Tagawa) Tagawa – Thelypteris subaurita (Tagawa) Ching

× **subaustriaca** Rothm. Candollea **10**: 100. 1945 [*Dryopteris austriaca* × *filix-mas*]. — Jugoslavia, Gallia. — Aspidium remotum var. subalpinum Borb. [*non* Dryopteris subalpina v.Ald.v.Ros.].

subcoriacea C.Chr. = Ctenitis subcoriacea (C.Chr.) Alston

subdimorpha Copel. Univ. Calif. Publ. Bot. **18**: 220. 1942. — N. Guinea. = Lastrea subdimorpha (Copel.) Copel.

subfalcinella v.Ald.v.Ros. = Cyclosorus subfalcinellus (v.Ald.v.Ros.) Ching

subfluvialis Hayata = Athyrium subfluviale (Hayata) Tagawa

sublaevifrons Tagawa, Acta Phytotax. Geobot. **5**: 192. 1936. — Formosa.

subnigra Brause = Lastrea subnigra (Brause) Copel. – Thelypteris subnigra (Brause) Ching

subpectinata Copel. = Cyclosorus subpectinatus (Copel.) Ching

subpennigera C.Chr. = Cyclosorus subpennigerus (C.Chr.) Ching

subreflexipinna M.Ogata, Journ. Jap. Bot. **11**: 30. f.2. 1935. — Formosa. = Acrorumohra subreflexipinna (M.Ogata) H.Itô in Nakai et Honda – Rumohra subreflexipinna (M.Ogata) H.Itô

subsagittata Maxon et C.Chr. ex C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2): 28. t.6(5-6). 1937. — Hispaniola.

subsparsa v.Ald.v.Ros. = Lastreopsis subsparsa (v.Ald.v.Ros.) Tindale

subtripinnata var. **sakuraii** Rosenst. Repert. Sp. Nov. Regn. Veg. **13**: 132. 1914. — Japonia. = Dryopteris sakuraii (Rosenst.) Tagawa

subulifolia v.Ald.v.Ros. = Thelypteris subulifolia (v.Ald.v.Ros.) Ching

sulfurea E.Brown in E. et F.Brown = Cyclosorus sulfureus (E.Brown in E. et F.Brown) Copel.

sumatrana v.Ald.v.Ros. = Cyclosorus sumatranus (v.Ald.v.Ros.) Ching

sumbawensis C.Chr. ex Rensch, Hedwigia **74**: 231. t.7(1). 1934. — Ins. Sunda (Soembawa).

sunii Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 295. 1949. — China (Szechuan).

superba Brause = Cyclosorus superbus (Brause) Ching

supraspinigera Rosenst. = Cyclosorus supraspinigerus (Rosenst.) Copel.

suprastrigosa Rosenst. = Cyclosorus suprastrigosus (Rosenst.) Copel.
tabacifera v.Ald.v.Ros. = Ctenitis tabacifera (v.Ald.v.Ros.) Ching
tablaziensis C.Chr. ex Christ = Lastrea tablaziensis (C.Chr. ex Christ) Copel. – Thelypteris tablaziensis (C.Chr. ex Christ) Alston
tahmingensis Ching, Bull. Fan Mem. Inst. Biol. Bot. 8: 480. 1938. — China (Kwangsi, Kwangtung).
taitoensis Tagawa, Acta Phytotax. Geobot. 4: 134. 1935. — Formosa.
taiwanensis C.Chr. = Cyclosorus taiwanensis (C.Chr.) H.Itô
taiwanicola Tagawa, Acta Phytotax. Geobot. 8: 230. 1939. — Formosa.
tannensis C.Chr. = Goniopteris tannensis (C.Chr.) Ching
tasiroi Tagawa, Acta Phytotax. Geobot. 9: 236. 1940. — Japonia.
tatei Maxon et Morton ex Morton, Journ. Washington Acad. Sc. 28: 529. 1938. — Bolivia.
× **tauschii** (Čelak.) Domin, Preslia 13-15: 8. 1936 [*Dryopteris cristata* × *spinulosa*]. — Europa centr. — Aspidium spinulosum var. tauschii Čelak.
× **tavelii** Rothm. Candollea 10: 92. 1945 [*Dryopteris filix-mas* × *pallacea*]. — Germania (Baden-Baden).
tenerrima Copel. [*non* Rosenst.]. = Athyrium nudum Copel.
tenuifrons C.Chr. = Ctenitis tenuifrons (C.Chr.) Ching [*non* (Hayata) Ching].
tenuifrons Hayata [*non* C.Chr.]. = Ctenitis tenuifrons (Hayata) Ching
tephrophylla Copel. = Cyclosorus tephrophyllus (Copel.) Copel.
terrestris Copel. Univ. Calif. Publ. Bot. 18: 221. 1942. — N. Guinea. = Cyclosorus terrestris (Copel.) Copel.
teuscheri v.Ald.v.Ros. = Lastrea teuscheri (v.Ald.v.Ros.) Copel.
thrichorhachis Hayata = Ctenitis thrichorhachis (Hayata) H.Itô in Nakai et Honda
tibangensis C.Chr. Dansk Bot. Ark. 9(3): 66. 1937. — Borneo.
todayensis Christ = Cyclosorus todayensis (Christ) Ching
× **tokudai** Sugim. Journ. Geobot. 7: 97. 1958 [*Dryopteris polylepis* × *crassirhizoma*]. — Japonia.
tonkinensis C.Chr. = Lastrea tonkinensis (C.Chr.) Copel. – Thelypteris tonkinensis (C.Chr.) Ching
toppingii Copel. = Cyclosorus toppingii (Copel.) Ching
totta (Willd.) Masam. Mem. Fac. Sc. Agric. Taihoku Univ. 11(Bot. no.4): 58. 1934. — Polypodium tottum Willd. [*non* Thunb.].
toyamae Tagawa, Acta Phytotax. Geobot. 8: 167. 1939. — Japonia.
× **triploidea** Wherry, Amer. Fern Journ. 50: 90. 1960 [*Dryopteris intermedia* × *spinulosa*]. — U.S.A. (New York).
tropica Domin = Phegopteris tropica (Domin) Watts
truncicola C.Chr. in Bonap. = Ctenitis truncicola (C.Chr. in Bonap.) Ching
tsaratananensis C.Chr. = Thelypteris tsaratananensis (C.Chr.) Ching
tuberculifera C.Chr. = Lastrea tuberculifera (C.Chr.) Copel. – Thelypteris tuberculifera (C.Chr.) Ching

× uliginosa (A.Br. ex Döll) O.Ktze. ex Druce, List Brit. Pl. 87. 1908; in Hayward's Bot. Pocket-book ed. 13. 259. 1909; Comital Fl. Brit. Isles 383. 1932. — Aspidium spinulosum var. uliginosum A.Br. ex Döll. – Dryopteris cristata × spinulosa (Milde) C.Chr. — Europa, America sept. [*vide* Ballard, Amer. Fern Journ. **50**: 106. 1960].

umbrina C.Chr. = Ctenitis umbrina (C.Chr.) Ching

unca (R. St. John in Small) Broun, Index N.Amer. Ferns 82. 1938. — Thelypteris unca R. St. John in Small

underwoodiana Maxon = Thelypteris underwoodiana (Maxon) Ching

uniauriculata Copel. = Cyclosorus uniauriculatus (Copel.) Ching

uraiensis Rosenst. = Lastrea uraiensis (Rosenst.) Copel. – Thelypteris uraiensis (Rosenst.) Ching

urdanetensis Copel. = Cyclosorus urdanetensis (Copel.) Copel.

urens Rosenst. = Cyclosorus urens (Rosenst.) Ching – Lastrea urens (Rosenst.) Copel.

vaccanea Bosco, Nuov. Giorn. Bot. Ital. ser.2. **45**: 144. t.8(2). 1938. — Ecuador.

valida Christ = Cyclosorus validus (Christ) Ching

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vaupelii C.Chr. Bull. Bishop Mus. **177**: 89. t.3(B). 1943. — Ins. Samoa.

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versicolor (R.St.John in Small) Broun, Index N.Amer. Ferns 82. 1938. — Thelypteris versicolor R.St.John in Small

vestigiata Copel. Univ. Calif. Publ. Bot. **18**: 220. 1942. — N. Guinea. = Cyclosorus vestigiatus (Copel.) Copel.

villosipes Gepp = Thelypteris villosipes (Gepp) Ching

villosula C.Chr. = Ctenitis villosula (C.Chr.) Ching

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viridis Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 474. 1938. — China (Yunnan).

wacketii Rosenst. ex C.Chr. = Ctenitis wacketii (Rosenst. ex C.Chr.) Ching

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wantotensis Copel. Univ. Calif. Publ. Bot. **18**: 220. 1942. — N. Guinea. = Lastrea wantotensis (Copel.) Copel.

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wariensis Copel. = Lastrea wariensis (Copel.) Copel.

warmingii C.Chr. = Cyclosorus warmingii (C.Chr.) Ching

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wherryi F.W. Crane, Amer. Fern Journ. **50**: 271. t.23(6). 1960. — U.S.A.

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× woynarii Rothm. Candollea **10**: 94. 1945 [*Dryopteris austriaca* × *paleacea*]. — Austria (Tirol).

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xiphioides Christ = Cyclosorus xiphioides (Christ) Ching
yenpingensis C.Chr. et Ching ex Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 450. 1938. — China (Fukien).
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yunnanensis (Christ) Copel. Gen. Fil. 122. 1947. — Aspidium yunnanense Christ

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differmis Copel. Philip. Journ. Sc. 81 : 22. t.17. 1952. — Philippines (Negros).

EGENOLFIA Schott = Bolbitis sect. Egenolfia (Schott) K.Iwats. – Polybotrya subgen. Egenolfia (Schott) Fée
sect. GRANULINA Bory ex Fée = Bolbitis sect. Granulina (Bory ex Fée) K.Iwats.
bipinnatifida J. Smith = Bolbitis bipinnatifida (J. Smith) K. Iwats.
fluviatilis Copel. = Bolbitis copelandii K.Iwats. [*non* Bolbitis fluviatilis (Hook.) Ching].
tonkinensis C.Chr. ex Ching = Bolbitis tonkinensis (C.Chr. ex Ching) K.Iwats.

ELAPHOGLOSSUM Schott ex J.Smith, Hook. Journ. Bot. 4 : 148. 1841. [*vide* Morton, no. 16].
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alpinum Ballard, Kew Bull. 1937 : 350. 1937. — Acrostichum tenerum Fée ex Kuhn [Elaphoglossum tenerum (Fée ex Kuhn) Hieron. *non* Christ].
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buchii C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2): 77. t.18(1-2). 1937. — Hispaniola.
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* **conforme** (Swartz) J.Smith, Hook. Journ. Bot. **4**: 148. 1841. — Acrostichum conforme Swartz
convolutum Chiov. Lav. Ist. Bot. Univ. Modena **6**: 149. 1935. — Kenya (Mt. Aberdare).
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insulare C.Chr. in Christoph. Results Norw. Sc. Exp. Tristan da Cunha **6** : 21. f.2. 1940. — Ins. Antarcticae (Tristan d'Acunha).

krajinae Biswas, Kew Bull. **1939** : 240. t.1(2). 1939. — S. India, Ceylon.

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milnei Krajina, Stud. Bot. Čechosl. **1** : 68. 1938. — Ins. Fiji.

nanchititlensis Matuda, Helech. Estad. México 36. 1956. — Mexico.

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obtusifolium P.R.Bell, Kew Bull. **14** : 83. f.2-4. 1960. — Malay Penins. (Singapore), Sumatra (Benkoelen, Bangka), Borneo (Sarawak), Java.

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organense Brade, Arch. Inst. Biol. Veg. Rio Janeiro **2** : 5. 1935. — Acrostichum stramineum Fée [*non* Mett.].

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repens Copel. Univ. Calif. Publ. Bot. 18 : 226. 1942. — N. Guinea.
rubicundum (Bak.) Alston, Bol. Soc. Broter. ser.2. 32 : 11. 1958 [*err.* « (Pohl) »]. — Brasilia. — Acrostichum rubicundum Pohl ex Ettingsh. [*nomen*] – Acrostichum latifolium var. rubicundum Bak.
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skottsbergii Krajina, Stud. Bot. Čechosl. 1 : 61. t.2. 1938. — Ins. Pascua (Easter Is.).
tenerum (Fée ex Kuhn) Hieron. [*non* Christ]. — Acrostichum tenerum Fée ex Kuhn – Elaphoglossum alpinum Ballard
vanuaënse Krajina, Stud. Bot. Čechosl. 1 : 63. 1938. — Ins. Fiji.
* **viscosum** (Swartz) J.Smith, Hook. Journ. Bot. 4 : 148. 1841. — Acrostichum viscosum Swartz
vohimavense Tardieu, Notul. Syst. [Paris] 15 : 436. t.1(7-8). 1959. — Madagascar.
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* **campbellii** Bak. in Thurn, Timehri 5 : 218. 1886. = Glyphotaenium campbellii (Bak. in Thurn) Copel.
spongiosa Maxon, Proc. Biol. Soc. Washington 52 : 113. 1939. — Costa Rica, Panama. = Glyphotaenium spongiosum (Maxon) Copel.

ERIOSORUS Fée, Gen. Fil. 152. 1852.
aureo-nitens (Hook.) Copel. Gen. Fil. 58. 1947. — Gymnogramma aureo-nitens Hook.
chiapensis (Maxon) Copel. Gen. Fil. 58. 1947. — Psilogramme chiapensis Maxon
congestus (Christ) Copel. Gen. Fil. 58. 1947. — Gymnogramma congesta Christ
elongatus (Grev. et Hook.) Copel. Gen. Fil. 58. 1947. — Gymnogramma elongata Grev. et Hook.
feei Copel. Gen. Fil. 58. 1947. — Neurogramma scandens Fée [*non* Eriosorus scandens Fée].
flabellatus (Grev. et Hook.) Copel. Gen. Fil. 58. 1947. — Gymnogramma flabellata Grev. et Hook.
flexuosus (Humb. et Bonpl.) Copel. Gen. Fil. 58. 1947. — Grammitis flexuosa Humb. et Bonpl.

glaziovii (C.Chr.) Copel. Gen. Fil. 58. 1947. — Gymnogramma glaziovii C.Chr.

hirtus (H.B.K.) Copel. Gen. Fil. 58. 1947. — Grammitis hirta H.B.K.

myriophyllus (Swartz) Copel. Gen. Fil. 58. 1947. — Gymnogramma myriophylla Swartz

schomburgkianus (Kunze ex Klotz.) Copel. Gen. Fil. 58. 1947. — Gymnogramma schomburgkiana Kunze ex Klotz.

schwackeanus (Christ in Schwacke) Copel. Gen. Fil. 59. 1947. — Gymnogramma schwackeana Christ in Schwacke

sellowianus (Mett. ex Kuhn) Copel. Gen. Fil. 59. 1947. — Gymnogramma sellowiana Mett. ex Kuhn

warscewiczii (Mett. in Triana et Planch.) Copel. Gen. Fil. 59. 1947. — Gymnogramma warscewiczii Mett. in Triana et Planch.

ESCHATOGRAMME Trevisan, Atti Adun. Ist. Venet. Sc. Lett. Arti ser.2. **2**: 168. 1851 [*nomen*]. Trevisan ex C.Christensen, Bot. Tidsskr. **26**: 285. 1904 ; Ind. Fil. XLVII, 188, 224, 319. 1905-06.

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furcata var. **bicolor** C.Chr. Dansk Bot. Ark. **6**(3) : 36. 1929. — Colombia. = Eschatogramme bicolor (C.Chr.) Alston

furcata var. **subnuda** C.Chr. Dansk. Bot. Ark. **6**(3) : 36. 1929. — Bolivia, Peru. = Eschatogramme subnuda (C.Chr.) Copel.

subnuda (C.Chr.) Copel. Univ. Calif. Publ. Bot. **19**: 305. 1941. — Bolivia, Peru. — Eschatogramme furcata var. subnuda C.Chr.

FEEA Bory

diversifrons (Bory) Copel. Philip. Journ. Sc. **67**: 74. 1938. — Hymenostachys diversifrons Bory

heterophylla (Humb. et Bonpl. ex Willd.) Copel. Philip. Journ. Sc. **67**: 73. 1938. — Trichomanes heterophyllum Humb. et Bonpl. ex Willd.

osmundoides (DC. ex Poir.) Copel. Philip. Journ. Sc. **67**: 74. t.9. 1938. — Trichomanes osmundoides DC. ex Poir.

trollii (Bergdolt) Copel. Philip. Journ. Sc. **67**: 74. 1938. — Trichomanes trollii Bergdolt

FUZIIFILIX Nakai et Momose, Cytologia, Fujii Jub. Vol. 365. 1937. [Typus : *Fuziifilix pilosella* (Hook.) Nakai et Momose].

pilosella (Hook.) Nakai et Momose, Cytologia, Fujii Jub. Vol. 365. f. 1(b), 2(h), 3(b), 4(b). 1937. — Davallia pilosella Hook.

GLAPHYROPTERIS (Fée) Presl ex Fée, Crypt. Vasc. Brésil **2**: 40. 1873. [Typus : *Glaphyropteris decussata* (L.) Fée]. — Glaphyropteris Presl [*nomen*] – Phegopteris subgen. Glaphyropteris Fée = Dryopteris subgen. Glaphyropteris (Presl ex Fée) C.Chr. in Rosend. – Thelypteris subgen. Glaphyropteris (Presl ex Fée) Alston

sect. CYCLOGRAMMA (Tagawa) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 148. 1939. [Typus : *Glaphyropteris simulans* (Ching) H.Itô]. — Cyclogramma Tagawa

sect. EUGLAPHYROPTERIS H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 146. 1939. [Typus : *Glaphyropteris decussata* (L.) Presl].

carolinensis (Hosok.) Hosok. Trans. Nat. Hist. Soc. Formosa **32 :** 285. 1942. — Dryopteris carolinensis Hosok.

* **decussata** (L.) Fée, Crypt. Vasc. Brésil. **2 :** 40. 1873. — Polypodium decussatum L.

falciloba (Hook.) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4 :** 147. t.7(137), 15(343), 19(454), 32(72). 1939. — Lastrea falciloba Hook.

omeiensis (Bak.) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4 :** 149. t.10(244), 19(456). 1939. — Polypodium omeiense Bak.

palauensis Hosok. Trans. Nat. Hist. Soc. Formosa **32 :** 285. 1942. — Ins. Palau.

ponapeana (Hosok.) Hosok. Trans. Nat. Hist. Soc. Formosa **32 :** 285. 1942. — Phegopteris ponapeana Hosok.

* **rudis** (Kunze) Presl ex Fée, Crypt. Vasc. Brésil **2 :** 41. 1873. — Polypodium rude Kunze

rupicola (Hosok.) Hosok. Trans. Nat. Hist. Soc. Formosa **32 :** 285. 1942. — Dryopteris rupicola Hosok. [*non* C.Chr.].

simulans (Ching) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4 :** 148. t.10(243), 16(370), 19(455), 32(73). 1939. — Thelypteris simulans Ching

GLEICHENELLA Ching, Sunyatsenia **5 :** 276. 1940. [Typus : *Gleichenella pectinata* (Willd.) Ching].

pectinata (Willd.) Ching, Sunyatsenia **5 :** 276. 1940. — Mertensia pectinata Willd.

GLEICHENIA Smith

subgen. **Diplopterygium** (Diels in Engl. et Prantl) Holttum, Reinwardtia **4 :** 261. 1957. [Typus : *Gleichenia glauca* (Thunb.) Hook.]. — Gleichenia sect. Diplopterygium Diels in Engl. et Prantl

sect. **Acropterygium** Diels in Engl. et Prantl = Acropterygium (Diels in Engl. et Prantl) Nakai – Dicranopteris subgen. Acropterygium (Diels in Engl. et Prantl) Holttum – Dicranopteris sect. Acropterygium (Diels in Engl. et Prantl) Underw.

sect. **Diplopterygium** Diels in Engl. et Prantl = Dicranopteris sect. Diplopterygium (Diels in Engl. et Prantl) Underw. – Diplopterygium (Diels in Engl. et Prantl) Nakai – Gleichenia subgen. Diplopterygium (Diels in Engl. et Prantl) Holttum

sect. **Heteropterygium** Diels in Engl. et Prantl = Dicranopteris sect. Heteropterygium (Diels in Engl. et Prantl) Underw.

sect. **Holopterygium** Diels in Engl. et Prantl = Dicranopteris sect. Holopterygium (Diels in Engl. et Prantl) Underw. – Sticherus setc. Eu-Sticherus C.Chr. in Verd. – Sticherus sect. Holopterygium (Diels in Engl. et Prantl) Nakai

sect. **Lepidogleichenia** Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 35, 39. 1950. [Typus : *Gleichenia peltophora* Copel.].

sect. **Orthogleichenia** Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 34, 38. 1950. [Typus : *Gleichenia polypodioides* (L.) Smith].

aequilaterale Jenm. Ferns Brit. W.Ind. Guiana 353. 1909. — Brit. Guiana.

affinis Mett. ex Kuhn = Sticherus affinis (Mett. ex Kuhn) Nakai

alstonii Holttum, Reinwardtia **4 :** 267. 1957. — Sumatra.

amoena v.Ald.v.Ros. = Sticherus amoenus (v.Ald.v.Ros.) Nakai

angustiloba Holttum, Reinwardtia 4: 263. 1957. — N. Guinea.
axialis Christ = Sticherus axialis (Christ) Nakai
bancroftii Hook. = Hicriopteris bancroftii (Hook.) Ching
barbula C.Chr. Dansk Bot. Ark. 9(3) : 67. 1937. — Borneo. = Sticherus barbulus (C.Chr.) Nakai
bibreae Mett. ex Kuhn = Sticherus bibreae (Mett. ex Kuhn) Ching
bicolor Christ = Sticherus bicolor (Christ) Copel.
blepharolepis Sod. = Sticherus blepharolepis (Sod.) Ching
blotiana C.Chr. = Dicranopteris blotiana (C.Chr.) Tagawa – Diplopterygium blotianum (C.Chr.) Nakai – Hicriopteris blotiana (C.Chr.) Ching
bolanica Rosenst. = Sticherus bolanicus (Rosenst.) Copel.
boryi Kunze = Calymella boryi (Kunze) Ching
brackenridgii Fourn. = Sticherus brackenridgii (Fourn.) St. John
bradeorum Rosenst. = Sticherus bradeorum (Rosenst.) Copel.
brassii C.Chr. Brittonia 2: 271. 1937. — N. Guinea (Papua). = Sticherus brassii (C.Chr.) Copel.
brevipinnula Holttum, Reinwardtia 4: 264. 1957. — Borneo (Sarawak).
brunei Christ = Diplopterygium brunei (Christ) Nakai
buchtienii Christ et Rosenst. ex Rosenst. = Sticherus buchtienii (Christ et Rosenst. ex Rosenst.) Copel.
bullata Moore = Hicriopteris bullata (Moore) Ching
cantonensis Ching, Lingnan Sc. Journ. 15: 391. 1936. — China (Kwangtung). = Dicranopteris cantonensis (Ching) Ching – Diplopterygium cantonense (Ching) Nakai – Hicriopteris cantonensis (Ching) Ching
caudata Copel. = Dicranopteris caudata (Copel.) St.John
chinensis Rosenst. = Dicranopteris chinensis (Rosenst.) Tagawa – Hicriopteris chinensis (Rosenst.) Ching
ciliata Col. = Sticherus ciliatus (Col.) Nakai
circinnata Swartz = Calymella circinnata (Swartz) Ching – Gleicheniastrum circinnatum (Swartz) Nakai
circinnata var. **borneensis** Bak. Journ. of Bot. 17: 39. 1879. — Borneo. = Calymella borneensis (Bak.) Ching
clemensiae (Copel.) Holttum, Fl. Males. ser. 2. 1(1) : 14. 1959. — Hicriopteris clemensiae Copel.
compacta Christ = Sticherus compactus (Christ) Nakai
conversa v.Ald.v.Ros. = Diplopterygium conversum (v.Ald.v.Ros.) Nakai
crespiana Bosco, Nuov. Giorn. Bot. Ital. ser.2. 45: 152. t.13(2). 1938. — Ecuador.
cryptocarpa Hook. = Dicranopteris cryptocarpa (Hook.) Looser – Sticherus cryptocarpus (Hook.) Ching
cundinamarcensis Hieron. = Sticherus cundinamarcensis (Hieron.) Nakai
cunninghami Hew. ex Hook. = Sticherus cunninghamii (Hew. ex Hook.) Ching
deflexa Holttum, Reinwardtia 4: addend. ad pag. 280. 1957. — N. Guinea.
elmeri Copel. = Diplopterygium elmeri (Copel.) Nakai – Hicriopteris elmeri (Copel.) Copel.
elongata Bak. = Gleicheniastrum elongatum (Bak.) Nakai

erecta C.Chr. Brittonia 2 : 269. 1937. — N. Guinea (Papua). = Sticherus erectus (C.Chr.) Copel.
ferruginea Blume = Dicranopteris ferruginea (Blume) Hosok.
flabellata R.Br. = Sticherus flabellatus (R.Br.) St.John
gaenslyi Rosenst. = Sticherus gaenslyi (Rosenst.) Nakai
gigantea Wall. ex Hook. = Diplopterygium giganteum (Wall. ex Hook.) Nakai – Hicriopteris gigantea (Wall. ex Hook.) Ching
gnidioides Mett. in Triana et Planch. = Dicranopteris gnidioides (Mett. in Triana et Planch.) Maxon – Sticherus gnidioides (Mett. in Triana et Planch.) Nakai
hallieri Christ = Sticherus hallieri (Christ) Nakai
hastulata Rosenst. = Sticherus hastulatus (Rosenst.) Nakai
hecistophylla A.Cunn. in Hook. = Gleicheniastrum hecistophyllum (A. Cunn. in Hook.) Nakai
hermanni R.Br. = Dicranopteris hermannii (R.Br.) Nakai
hermanni var. **pubigera** Blume, Enum. Pl. Jav. **2 : 249. 1828.** — Sumatra, Java, Ins. Sunda. = Dicranopteris pubigera (Blume) Nakai
hirta Blume = Sticherus hirtus (Blume) Ching
hispida Mett. ex Kuhn = Sticherus hispidus (Mett. ex Kuhn) Copel.
hypoleuca Sod. = Sticherus hypoleucus (Sod.) Copel.
intermedia Bak = Sticherus intermedius (Bak.) Chrysler
kajewskii Copel. Philip. Journ. Sc. **60 : 102. t.6. 1936** [*err.* « kajewskyi »]. — Ins. Solomon. = Sticherus kajewskii (Copel.) St.John
klotzschii Hook. = Dicranopteris klotzschii (Hook.) Ching
koordersii Christ = Sticherus koordersii (Christ) Copel.
laevissima Christ = Dicranopteris laevissima (Christ) Ching – Diplopterygium laevissimum (Christ) Nakai – Hicriopteris laevissima (Christ) Ching
lanigera D.Don = Diplopterygium lanigerum (D.Don) Nakai
lechleri Mett. ex Kuhn = Sticherus lechleri (Mett. ex Kuhn) Nakai
lehmannii Hieron. = Sticherus lehmannii (Hieron.) Nakai
leucocarpa Sod. = Sticherus leucocarpus (Sod.) Nakai
loheri Christ = Sticherus loheri (Christ) Copel.
longipinnata Hook. = Sticherus longipinnatus (Hook.) Ching
longissima Blume = Dicranopteris longissima (Blume) Ching – Diplopterygium longissimum (Blume) Nakai – Hicriopteris longissima (Blume) Ching
madagascariensis C.Chr. = Gleicheniastrum madagascariense (C.Chr.) Nakai
maritima Hieron. = Sticherus maritimus (Hieron.) Nakai
mathewsii Hook. = Sticherus mathewsii (Hook.) Ching
matthewii Holttum, Reinwardtia **4 : 265. 1957.** — Sumatra.
melanoblasta Alston, Journ. Washington Acad. Sc. **48 : 230. 1958.** — Colombia.
mellifera Christ = Sticherus mellifer (Christ) Nakai
milnei Bak. in Hook. et Bak. = Sticherus milnei (Bak. in Hook. et Bak.) Ching
montaguei Compton = Sticherus montaguei (Compton) Nakai

monticola Ridl. = Sticherus monticola (Ridl.) Nakai
nitida Presl = Dicranopteris nitida (Presl) Nakai
nitidula Rosenst. = Dicranopteris nitidula (Rosenst.) Suesseng. ex Losch – Sticherus nitidulus (Rosenst.) Copel.
norrisii Mett. ex Kuhn = Dicranopteris norrisii (Mett. ex Kuhn) Ching – Diplopterygium norrisii (Mett. ex Kuhn) Nakai – Hicriopteris norrisii (Mett. ex Kuhn) Ching
novoguineensis Brause = Diplopterygium novoguineense (Brause) Nakai – Hicriopteris novoguineensis (Brause) Copel.
oceanica Kuhn = Sticherus oceanicus (Kuhn) Ching
opposita v.Ald.v.Ros. = Dicranopteris opposita (v.Ald.v.Ros.) Nakai
orthoclada Christ = Sticherus orthocladus (Christ) Chrysler
owhyhensis Hook. = Sticherus owhyhensis (Hook.) Ching
paleacea (Copel.) Holttum, Reinwardtia 4 : 265. 1957. — Hicriopteris paleacea Copel.
papuana Holttum, Reinwardtia 4 : 266. 1957. — N. Guinea.
paulistana Rosenst. = Sticherus paulistanus (Rosenst.) Copel.
peninsularis Copel. = Sticherus peninsularis (Copel.) Ching
pennigera var. **lanuginosa** Moore, Ind. Fil. 381. 1862. — Colombia, Venezuela, Brit. Guiana, Brasilia. = Sticherus lanuginosus (Moore) Nakai
pseudoscandens v.Ald.v.Ros. = Sticherus pseudoscandens (v.Ald.v.Ros.) Copel.
pteridella Christ = Sticherus pteridellus (Christ) Copel.
pubescens H.B.K. = Dicranopteris pubescens (H.B.K.) Conz.
pulchra (Copel.) Holttum, Reinwardtia 4 : 271. 1957. — Sticherus pulcher Copel.
reflexipinnula C.Chr. Brittonia 2 : 271. 1937. — N. Guinea (Papua). = Sticherus reflexipinnulus (C.Chr.) Copel.
retroflexa Bomm. ex Christ in Bomm. et Christ = Sticherus retroflexus (Bomm. ex Christ in Bomm. et Christ) Copel.
revoluta H.B.K. = Sticherus revolutus (H.B.K.) Ching
rubiginosa Mett. in Triana et Planch. = Sticherus rubiginosus (Mett. in Triana et Planch.) Nakai
rupestris R.Br. = Calymella rupestris (R.Br.) Ching
salesiana Bosco, Nuov. Giorn. Bot. Ital. ser.2. 45 : 151. t.13(1). 1938. — Ecuador.
semivestita Labill. = Calymella semivestita (Labill.) Ching
semivestita E.J.Lowe, Ferns Brit. et Exot. 8 : t.54. 1872 [*non* Labill.]. — Malay Penins., Indochina, Java, Borneo. = Gleicheniastrum lowei Nakai
sordida Copel. = Hicriopteris sordida (Copel.) Copel.
splendida Hand.-Maz. = Dicranopteris splendida (Hand.-Maz.) Tagawa
squamosa (Fée) Brade, Rodriguésia 10(21) : 33. 1948. — Mertensia squamosa Fée
squamosissima Copel. Philip. Journ. Sc. 75 : 348. t.1. 1941. — N. Guinea. = Calymella squamosissima (Copel.) Nakai
strictissima Christ = Sticherus strictissimus (Christ) Copel.
subandina Sod. = Sticherus subandinus (Sod.) Nakai

subflagellaris Christ in Wetts. = Sticherus subflagellaris (Christ in Wetts.) Ching
sumatrana Holttum, Reinwardtia 4: 264. 1957. — N. Sumatra.
tahitensis Copel. = Sticherus tahitensis (Copel.) St.John
tenera R.Br. = Sticherus tenerus (R.Br.) Ching
trachyrhizoma Christ = Sticherus trachyrhizoma (Christ) Copel.
tuberculata Mett. ex Kuhn = Sticherus tuberculatus (Mett. ex Kuhn) Nakai
venosa (Copel.) Holttum, Fl. Males. ser.2. 1(1): 20. 1959. — Sticherus venosus Copel.
vestita Blume = Sticherus vestitus (Blume) Ching
volubilis Jungh. = Diplopterygium volubile (Jungh.) Nakai – Hicriopteris volubilis (Jungh.) Ching
warburgii Christ = Dicranopteris warburgii (Christ) Nakai
weatherbyi Fosberg, Amer. Fern Journ. 40: 140. 1950. — Ins. Caroline (Kusaie). = Dicranopteris weatherbyi (Fosberg) Glassman
yungensis Rosenst. = Sticherus yungensis (Rosenst.) Copel.

GLEICHENIASTRUM Presl
sect. DIPLOPTERIDES Nakai, Bull. Nation. Sc. Mus. Tokyo 29: 36, 43. 1950.
sect. EUGLEICHENIASTRUM Nakai, Bull. Nation. Sc. Mus. Tokyo 29: 36, 43. 1950. [Typus: *Gleicheniastrum circinnatum* (Swartz) Nakai].
circinnatum (Swartz) Nakai, Bull. Nation. Sc. Mus. Tokyo 29: 43. 1950. — Gleichenia circinnata Swartz
elongatum (Bak.) Nakai, Bull. Nation. Sc. Mus. Tokyo 29: 43. 1950. — Gleichenia elongata Bak.
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lowei Nakai, Bull. Nation. Sc. Mus. Tokyo 29: 44. 1950. — Malay Penins., Indochina, Java, Borneo. — Gleichenia semivestita E.J.Lowe [*non* Labill.].
madagascariense (C.Chr.) Nakai, Bull. Nation. Sc. Mus. Tokyo 29: 43. 1950. — Gleichenia madagascariensis C.Chr.

GLOSSOPTERIS Rafinesque, Anal. Nat. Tabl. Univ. 205. 1815; Amer. Monthly Mag. Crit. Rev. 2: 268. 1818. — Scolopendrium Smith

GLYPHOTAENIUM J.Smith
campbellii (Bak. in Thurn) Copel. Gen. Fil. 212. 1947. — Enterosora campbellii Bak. in Thurn
harrisii (Jenm.) Proctor, Bull. Inst. Jamaica Sc. Ser. 5: 31. 1953. — Polypodium harrisii Jenm.
percrassum (Bak.) Copel. Gen. Fil. 212. 1947. — Polypodium percrassum Bak.
spongiosum (Maxon) Copel. Gen. Fil. 212. 1947. — Enterosora spongiosa Maxon

GONIOPHLEBIUM (Blume) Presl
ampliatum Maxon = Polypodium ampliatum (Maxon) Proctor
benguetense (Copel.) Copel. Fern Fl. Philip. 3: 461. 1960. — Polypodium benguetense Copel.
caudiceps Moore = Polypodium caudiceps (Moore) Nichols

collinsii (Maxon) Conz. Fl. Taxon. Mexic. **1**: 106. 1939. — Polypodium collinsii Maxon

cyathoides (Swartz) Hosok. Trans. Nat. Hist. Soc. Formosa **32**: 286. 1942. — Polypodium cyathoides Swartz

fraternum (Schlecht. et Cham.) Conz. Fl. Taxon. Mexic. **1**: 104. 1939. — Polypodium fraternum Schlecht. et Cham.

integrum Copel. Philip. Journ. Sc. **81**: 42. 1952. — Philippines (Luzon).

levigatum (Cav.) Conz. Fl. Taxon. Mexic. **1**: 103. 1939. — Polypodium levigatum Cav.

percussum (Cav.) Wagner et Grether, Occ. Pap. Bishop Mus. **19**: 88. 1948. — Cyathea percussa Cav.

pictum Fée = Polypodium pictum (Fée) Brade [*non* (Moore) Bak.] – Polypodium limbatum Brade

ponapense Copel. Occ. Pap. Bishop Mus. **15**: 90. f.9. 1939. — Ins. Caroline (Ponape).

pseudoconnatum (Copel.) Copel. Fern Fl. Philip. **3**: 462. 1960. — Polypodium pseudoconnatum Copel.

rosei (Maxon) Conz. Fl. Taxon. Mexic. **1**: 106. 1939. — Polypodium rosei Maxon

rotense Hosok. Trans. Nat. Hist. Soc. Formosa **31**: 476. 1941. — Ins. Marianas (Rota).

subcordatum Copel. Univ. Calif. Publ. Bot. **18**: 226. 1942. — N. Guinea.

subimpressum Copel. Univ. Calif. Publ. Bot. **18**: 226. 1942. — N. Guinea.

terrestre Copel. Philip. Journ. Sc. **56**: 106. t.13, 14. 1935. — Philippines (Luzon).

tomentellum (C.Chr.) Copel. Fern Fl. Philip. **3**: 461. 1960. — Polypodium tomentellum C.Chr.

GONIOPTERIS Presl

alata (L.) Ching, Sunyatsenia **5**: 239. 1940. — Polypodium alatum L.

asterothrix Fée = Thelypteris asterothrix (Fée) Proctor

asymetrica Fée = Cyclosorus asymetricus (Fée) Copel.

brittonae (Slosson ex Maxon in Britt.) Ching, Sunyatsenia **5**: 239. 1940. — Dryopteris brittonae Slosson ex Maxon in Britt.

clarkei (Bak.) Ching, Sunyatsenia **5**: 239. 1940. — Polypodium clarkei Bak.

coalescens (Bak.) Ching, Sunyatsenia **5**: 239. 1940. — Polypodium coalescens Bak.

costata Brack. = Cyclosorus costatus (Brack.) Ching

crypta (Underw. et Maxon) Ching, Sunyatsenia **5**: 239. 1940. — Polypodium cryptum Underw. et Maxon

eggersii (Hieron.) Alston, Bull. Jard. Bot. Bruxelles **27**: 57. 1957. — Nephrodium eggersii Hieron.

fendleri (D.C.Eat.) Alston, Journ. Washington Acad. Sc. **48**: 232. 1958. — Aspidium fendleri D.C.Eat.

glandulifera Brack. = Cyclosorus glanduliferus (Brack.) Copel.

hastata Fée = Thelypteris hastata (Fée) Proctor

heterophlebia (Bak.) Ching, Sunyatsenia **5**: 239. 1940. — Polypodium heterophlebium Bak.

imponens (Ces.) Ching, Sunyatsenia **5 :** 239. 1940. — Polypodium imponens Ces.

leptocladia Fée = Thelypteris leptocladia (Fée) Proctor

leucophlebia (Christ) Ching, Sunyatsenia **5 :** 239. 1940. — Aspidium leucophlebium Christ

longissima Brack. = Cyclosorus longissimus (Brack.) Ching

macropus (Mett.) Ching, Sunyatsenia **5 :** 239. 1940 [*err. basion.* « macropoda »]. — Aspidium macropus Mett.

madagascariensis Fée = Cyclosorus madagascariensis (Fée) Ching

malacothrix (Maxon) Ching, Sunyatsenia **5 :** 239. 1940. — Dryopteris malacothrix Maxon

nigrescentia (Jenm.) Ching, Sunyatsenia **5 :** 239. 1940. — Polypodium nigrescentium Jenm.

patens Fée = Cyclosorus patens (Fée) Copel.

paucinervata (C.Chr.) Ching, Sunyatsenia **5 :** 239. 1940. — Dryopteris paucinervata C.Chr.

poiteana (Bory) Ching, Sunyatsenia **5 :** 239. 1940. — Lastrea poiteana Bory

pyramidata Fée = Cyclosorus pyramidatus (Fée) Ching

rigida Ridl. = Cyclosorus rigidus (Ridl.) Copel.

riograndensis (Lindm.) Ching, Sunyatsenia **5 :** 239. 1940. — Polypodium riograndense Lindm.

silvatica Pappe et Raws. = Cyclosorus silvaticus (Pappe et Raws.) Ching

straminea (Bak. in Hook. et Bak.) Ching, Sunyatsenia **5 :** 239. 1940. — Polypodium stramineum Bak. in Hook. et Bak.

tannensis (C.Chr.) Ching, Sunyatsenia **5 :** 239. 1940. — Dryopteris tannensis C.Chr.

GONOCORMUS van den Bosch, Versl. Akad. Wet. Amsterdam Afd. Natuurk. **11 :** 321. 1861.

sect. MICROTRICHOMANES Mett. ex Prantl = Microtrichomanes (Mett. ex Prantl) Copel.

alagensis (Christ) Copel. Philip. Journ. Sc. **67 :** 57. 1938. — Trichomanes alagense Christ

australis Ching ex Ching et Wang, Acta Phytotax. Sin. **8 :** 163. 1959. — China (Hainan).

bonincolus (Nakai) Tagawa, Journ. Jap. Bot. **26 :** 186. 1951. — Trichomanes bonincolum Nakai

latilabiatus (E.Brown in E. et F.Brown) Copel. Philip. Journ. Sc. **67 :** 57. 1938. — Trichomanes latilabiatum E.Brown in E. et F.Brown

matthewii (Christ) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 :** 177. 1959. — Trichomanes matthewii Christ

novo-guineensis (Brause) Copel. Philip. Journ. Sc. **73 :** 467. 1941. — Trichomanes novo-guineense Brause

samoensis Copel. Occ. Pap. Bishop Mus. **16 :** 77. f.1. 1940. — Ins. Samoa.

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ampla F.v.Muell. ex Benth. = Colysis ampla (F.v.Muell. ex Benth.) Copel.

anamorphosa Proctor, Bull. Inst. Jamaica Sc. Ser. **5 :** 31. t.2(1-2). 1953. — Jamaica.

andina (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 240. 1941. — Polypodium andinum Hook.

archboldii (C.Chr.) Copel. Philip. Journ. Sc. **80** : 186. f.55. 1952. — Polypodium archboldii C.Chr.

asahinae (M.Ogata) H.Itô, Journ. Jap. Bot. **11** : 91. 1935. — Polypodium asahinae M.Ogata

baldwinii (Bak.) Copel. Philip. Journ. Sc. **80** : 158. f.27. 1952. — Polypodium baldwinii Bak.

barbatula (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 240. 1941 [*err. basion.* « barbatum »]. — Polypodium barbatulum Bak. in Hook. et Bak.

basiattenuata (Jenm.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5** : 32. 1953. — Polypodium basiattenuatum Jenm.

beddomeana (v.Ald.v.Ros.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 240. 1941. — Polypodium beddomeanum v.Ald.v.Ros.

bisulcata Hook. = Holcosorus bisulcatus (Hook.) Ching

blechnoides Grev. = Ctenopteris blechnoides (Grev.) Wagner et Grether

bongoensis (Copel.) Copel. Philip. Journ. Sc. **80** : 208, 232, 271. f.90. 1952 [*err. basion.* « crispatula »]. — Polypodium bongoense Copel.

brassii Copel. Philip. Journ. Sc. **60** : 112. t.21. 1936. — Ins. Solomon.

brevisetulosa Copel. Univ. Calif. Publ. Bot. **18** : 223. 1942. — N. Guinea.

calcipunctata (Copel.) Copel. Philip. Journ. Sc. **80** : 251. 1952. — Polypodium calcipunctatum Copel.

caricifolia Copel. Univ. Calif. Publ. Bot. **18** : 223. 1942. — N. Guinea.

ceramica (v.Ald.v.Ros.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 240. 1941. — Polypodium ceramicum v.Ald.v.Ros.

ceratocarpa Copel. Univ. Calif. Publ. Bot. **18** : 223. 1942. — N. Guinea.

cervicornis (v.Ald.v.Ros.) Adelb. in v.Borss.Waalk. Ann. Bogor. **4** : 25. 1960 [*err.* « cervicorna »]. — Polypodium cervicorne v.Ald.v.Ros.

christophersenii Copel. Occ. Pap. Bishop Mus. **15** : 89. f.8. 1939. — Ins. Samoa.

ciliolata (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. **80** : 187. f.56. 1952. — — Polypodium ciliolatum v.Ald.v.Ros.

copelandii Tardieu, Notul. Syst. [Paris] **15** : 421. t.1(5-8). 1959. — Madagascar.

coredrosora (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. **80** : 179. f.49. 1952. — Polypodium coredrosorum v.Ald.v.Ros.

cornigera (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 240. 1941. — Polypodium cornigerum Bak. in Hook. et Bak.

crassifrons (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 240. 1941. — Polypodium crassifrons Bak. in Hook. et Bak.

crispatula Holttum, Gard. Bull. Singapore **11** : 268. 1947. — Malay Penins. (Perak).

cryptophlebia (Bak.) Copel. Philip. Journ. Sc. **80** : 133. 1952. — Polypodium cryptophlebium Bak.

cuneifolia Copel. Philip. Journ. Sc. **56** : 479. t.8(2). 1935. — Borneo.

curvata (Swartz) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 240. 1941. — Polypodium curvatum Swartz

cyclosora Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — N. Guinea.
debilifolia Copel. Univ. Calif. Publ. Bot. **18**: 223. 1942. — N. Guinea.
delitescens (Maxon) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 32. 1953. — Polypodium delitescens Maxon
denticulata Blume = Ctenopteris denticulata (Blume) C.Chr. et Tardieu
deplanchei (Bak. in Hook. et Bak.) Copel. Gen. Fil. 211. 1947. — Polypodium deplanchei Bak. in Hook. et Bak.
dictymioides Copel. Univ. Calif. Publ. Bot. **18**: 223. 1942. — N. Guinea.
diminuta (Bak. in Hook. et Bak.) Copel. Philip. Journ. Sc. **80**: 141. f.13. 1952. — Polypodium diminutum Bak. in Hook. et Bak.
dolichosora (Copel.) Copel. Philip. Journ. Sc. **80**: 188. f.57. 1952. — Polypodium dolichosorum Copel.
dorsipila (Christ. in Warb.) C.Chr. et Tardieu, Notul. Syst. [Paris] **8**: 179. 1939. — Polypodium dorsipilum Christ in Warb.
ebenina (Maxon) Tardieu, Mém. Inst. Fr. Afr. Noire. **28**: 211. t.42(11-12). 1953. — Polypodium ebeninum Maxon
fenicis Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — Philippines (Batanes).
flexuosa Humb. et Bonpl. = Eriosorus flexuosus (Humb. et Bonpl.) Copel.
friderici-et-pauli (Christ) Copel. Philip. Journ. Sc. **80**: 250. f.102. 1952. — Polypodium friderici-et-pauli Christ
frigida (Ridl.) Copel. Univ. Calif. Publ. Bot. **18**: 223. 1942. — Polypodium frigidum Ridl.
gilpinae (Bak.) Tardieu in Humbert, Fl. Madag. Fam.5. **2**: 79. 1960. — Polypodium gilpinae Bak.
graminea (Swartz) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 240. 1941. — Polypodium gramineum Swartz
graminifolia Copel. Univ. Calif. Publ. Bot. **18**: 223. 1942. — N. Guinea.
grisebachii (Underw. ex C.Chr.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 33. t.2(7-8). 1953. — Polypodium grisebachii Underw. ex C.Chr.
habbemensis Copel. Univ. Calif. Publ. Bot. **18**: 223. 1942. — N. Guinea.
hartii (Jenm.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 33. 1953. — Polypodium hartii Jenm.
havilandii (Bak.) Copel. Gen. Fil. 211. 1947. — Polypodium havilandii Bak.
heterophylla Labill. = Ctenopteris heterophylla (Labill.) Tindale
hirta H.B.K. = Eriosorus hirtus (H.B.K.) Copel.
hirtella (Blume) Tuyama, Bot. Mag. Tokyo **51**: 125. 1937. — Polypodium hirtellum Blume
hirtelloides (Copel.) Copel. Philip. Journ. Sc. **80**: 146. f.18. 1952. — Polypodium hirtelloides Copel.
hirtiformis (Rosenst.) Copel. Philip. Journ. Sc. **80**: 190. f.59. 1952. — Polypodium hirtiforme Rosenst.
hispanica Cosson = Pleurosorus hispanicus (Cosson) Morton
hispida Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — N. Guinea.
holophlebia (Bak.) Copel. Philip. Journ. Sc. **80**: 136. 1952. — Polypodium holophlebium Bak.
holttumii Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — Malay Penins.

hookeri (Brack.) Copel. Philip. Journ. Sc. 80 : 157. 1952. — Polypodium hookeri Brack.

impressa Copel. Philip. Journ. Sc. 80 : 242. f.95. 1952. — Sumatra.

inconstans (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. 80 : 193. 1952. — Polypodium inconstans v.Ald.v.Ros.

insularis Copel. Univ. Calif. Publ. Bot. 18 : 223. 1942. — Ins. Samoa.

integra (Brause) Copel. Philip. Journ. Sc. 80 : 171. 1952. — Polypodium integrum Brause

interrupta (Bak.) Copel. Gen. Fil. 214. 1947. — Monogramma interrupta Bak.

jagoriana (Mett. ex Kuhn) Tagawa, Acta Phytotax. Geobot. 10 : 284. 1941. — Polypodium jagorianum Mett. ex Kuhn

jungermannioides (Klotz.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 240. 1941. — Polypodium jungermannioides Klotz.

knutsfordiana (Bak.) Copel. Univ. Calif. Publ. Bot. 18 : 224. 1942. — Polypodium knutsfordianum Bak.

kyimbilensis (Brause ex Brause et Hieron.) Copel. Philip. Journ. Sc. 80 : 257. f.104. 1952. — Polypodium kyimbilense Brause ex Brause et Hieron.

lasiosora (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 15. 1940. — Malesia, India, China. — Grammitis pusilla var. lasiosora Blume

leptopoda (Wright) Copel. Philip. Journ. Sc. 80 : 255. 1952. — Polypodium leptopodum Wright

ligulata (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 240. 1941. — Polypodium ligulatum Bak. in Hook. et Bak.

linkiana Presl = Lastrea linkiana (Presl) Copel.

locellata (Bak.) Copel. Occ. Pap. Bishop Mus. 15 : 86. 1939. — Polypodium locellatum Bak.

loculosa (v.Ald.v.Ros.) Copel. Univ. Calif. Publ. Bot. 18 : 223. 1942. — Polypodium loculosum v.Ald.v.Ros.

loheriana (Christ) Copel. Philip. Journ. Sc. 80 : 213. f.77. 1952. — Polypodium loherianum Christ

longifolia Blume = Lepisorus longifolius (Blume) Holttum

ludens (Bak.) Copel. Gen. Fil. 211. 1947. — Polypodium ludens Bak.

maireaui Copel. Occ. Pap. Bishop Mus. 14 : 71. t.22. 1938. — S.E. Polynesia (Ins. Rapa).

malaica (v.Ald.v.Ros.) Tagawa, Acta Phytotax. Geobot. 8 : 173. 1939. — Polypodium malaicum v.Ald.v.Ros.

marginelloides (J.W.Moore) Copel. Occ. Pap. Bishop Mus. 14 : 72. 1938. — Polypodium marginelloides J.W.Moore

mariae Copel. Univ. Calif. Publ. Bot. 18 : 223. 1942. — N. Guinea.

marivelesensis Copel. Univ. Calif. Publ. Bot. 18 : 224. 1942. — Philippines (Luzon : Mt. Mariveles).

matapensis Copel. Univ. Calif. Publ. Bot. 18 : 223. 1942. — N. Guinea.

medialis (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 15. 1940. — Polypodium mediale Bak. in Hook. et Bak.

melanoloma (Cordem.) Tardieu, Notul. Syst. [Paris] 15 : 423. t.1(1-4). 1959. — Polypodium melanoloma Cordem.

merrillii (Copel. in Perkins) Copel. Philip. Journ. Sc. **80**: 224. 1952. — Polypodium merrillii Copel. in Perkins

mesocarpa (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. **80**: 181. f.51. 1952. — Polypodium mesocarpum v.Ald.v.Ros.

microglossa (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 240. 1941. — Polypodium microglossum C.Chr.

microphyllina (Mett. ex Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 240. 1941. — Polypodium microphyllinum Mett. ex Bak. in Hook. et Bak.

microtricha Copel. Philip. Journ. Sc. **56**: 105. t.11. 1935. — Philippines (Mindanao).

millefolia (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 240. 1941. — Polypodium millefolium Blume

miltiblepharis Copel. Occ. Pap. Bishop Mus. **14**: 71. t.23. 1938. — Ins. Marquesas.

minuscula (Maxon) Copel. Philip. Journ. Sc. **80**: 128. f.11. t.3. 1952. — Polypodium minusculum Maxon

mollipila (Bak.) Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — Polypodium mollipilum Bak.

murrayana (C.Chr.) Copel. Philip. Journ. Sc. **80**: 200. f.71. 1952. — Polypodium murrayanum C.Chr.

myer-dreesii Copel. Univ. Calif. Publ. Bot. **18**: 223. 1942. — N. Guinea.

nanodes (A. Peter) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941. — Polypodium nanodes A. Peter

neocaledonica Copel. Univ. Calif. Publ. Bot. **18**: 222. 1942. — N. Caledonia.

nesiotica (Maxon) Copel. Philip. Journ. Sc. **80**: 127. 1952. — Polypodium nesioticum Maxon

nigrocincta Alston in Exell, Bull. Inst. Fr. Afr. Noire ser.A. **21**: 444. 1959. — Africa Occid. Trop. (Ins. Principe).

nigropaleata Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — N. Guinea.

nigrosetosa Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — Moluccas (Ins. Boeroe = Buru).

nimbata (Jenm.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 34. 1953. — Polypodium nimbatum Jenm.

novoguineensis Copel. Univ. Calif. Publ. Bot. **18**: 223. 1942. — N. Guinea.

nuda Tagawa, Acta Phytotax. Geobot. **10**: 284. 1941. — Formosa.

nudicarpa Copel. Univ. Calif. Publ. Bot. **18**: 222. 1942. — Ins. Lord Howe.

nutata (Jenm.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 34. 1953. — Polypodium nutatum Jenm.

oahuensis Copel. Philip. Journ. Sc. **80**: 158. 1952. — Polypodium pumilum W.J. Robins. [*non* Brause].

oblanceolata (Bak.) Copel. Philip. Journ. Sc. **80**: 166. f.34. 1952. — Polypodium oblanceolatum Bak.

okuboi (Yatabe) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 16. 1940. — Polypodium okuboi Yatabe

organensis Gardn. in Hook. = Xiphopteris organensis (Gardn. in Hook.) Copel.

ornatissima (Rosenst.) Copel. Philip. Journ. Sc. **80**: 195. f.65. 1952. — Polypodium ornatissimum Rosenst.

padangensis (Bak.) Copel. Philip. Journ. Sc. **80**: 212. f.75. 1952. — Polypodium padangense Bak.

palauensis Hosok. Trans. Nat. Hist. Soc. Formosa **31**: 475. 1941. — Ins. Palau.

parva (Brause) Copel. Gen. Fil. 211. 1947. — Polypodium parvum Brause

pellucidovenosa (Bonap.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941. — Polypodium pellucidovenosum Bonap.

peninsularis Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — Malay Penins.

pervillei (Mett. ex Kuhn) Tardieu, Notul. Syst. [Paris] **15**: 424. t.1(12-14). 1959. — Polypodium pervillei Mett. ex Kuhn

petrophila Copel. Philip. Journ. Sc. **56**: 478. t.9. 1935. — Borneo.

pleiosora (Mett. ex Kuhn) Copel. Philip. Journ. Sc. **56**: 105. 1935. — Polypodium pleiosorum Mett. ex Kuhn

pleurogrammoides (Rosenst.) Copel. Occ. Pap. Bishop Mus. **15**: 86. 1939. — Polypodium pleurogrammoides Rosenst.

plurisetulosa Copel. Univ. Calif. Publ. Bot. **18**: 223. 1942. — N. Guinea.

ponapensis Copel. Occ. Pap. Bishop Mus. **15**: 88. f.7. 1939. — Ins. Caroline (Ponape).

poolii (Bak.) Copel. Gen. Fil. 211. 1947. — Polypodium poolii Bak.

proctorii Copel. Philip. Journ. Sc. **80**: 121. 1952. — Jamaica.

pseudo-grammitis (Gaudich. in Freyc.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941. — Polypodium pseudo-grammitis Gaudich. in Freyc.

pseudomarginella (Bonap.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941. — Polypodium pseudomarginellum Bonap.

pulchella (Watts) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941. — Polypodium pulchellum Watts [*non* Willem., *nec* Salisb.].

pumila Armstr. [*non* Swartz]. = Polypodium pumilum (Armstr.) Cockayne

pusilla var. **lasiosora** Blume, Fl. Javae Fil. 110. t.46(6). 1828. — Malesia, India, China. = Grammitis lasiosora (Blume) Ching

pygmaea (Mett. ex Kuhn) Copel. Philip. Journ. Sc. **80**: 138. 1952. — Polypodium pygmaeum Mett. ex Kuhn

raiateensis (J.W.Moore) Copel. Occ. Pap. Bishop Mus. **14**: 72. 1938. — Polypodium raiateense J.W.Moore

reducta (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. **80**: 167. f.35. 1952. — Polypodium reductum v.Ald.v.Ros.

reinwardtioides Copel. Philip. Journ. Sc. **56**: 478. t.10. 1935. — Borneo.

ruglessii Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 34. t.2(5-6). 1953. — Jamaica.

sakaguchiana (Koidz.) Sugim. ex Kurata, Hokuriku Journ. Bot. **6**: 9. 1957. — Polypodium sakaguchianum Koidz.

samoensis (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941. — Polypodium samoense Bak. in Hook. et Bak.

scabristipes (Bak.) Copel. Univ. Calif. Publ. Bot. **18**: 223. 1942. — Polypodium scabristipes Bak.

scleroglossoides Copel. Occ. Pap. Bishop Mus. **15**: 86. f.6. 1939. — Ins. Caroline (Ponape).

setigera (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941. — Polypodium setigerum Blume

sherringii (Bak. ex Jenm.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 35. 1953. — Polypodium sherringii Bak. ex Jenm.

sikkimensis (Hieron.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 15. 1940. — Polypodium sikkimense Hieron.

solida (Mett.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941 [*err.* « (Kze.) »]. — Ctenopteris solida Kunze ex Zoll. [*nomen*] – Polypodium solidum Mett.

stanleyana (Bak.) Copel. Philip. Journ. Sc. **80**: 168. f.36. 1952. — Polypodium stanleyanum Bak.

stomatocarpa Copel. Univ. Calif. Publ. Bot. **18**: 223. 1942. — N. Guinea.

stresemannii Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — Moluccas (Ins. Ceram).

subevenosa (Bak. in Hook. et Bak.) C.Chr. et Tardieu, Notul. Syst. [Paris] **8**: 179. 1939. — Polypodium subevenosum Bak. in Hook. et Bak.

subfalcata (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 16. 1940. — Polypodium subfalcatum Blume

subfasciata (Rosenst.) Copel. Philip. Journ. Sc. **80**: 170. f.39. 1952. — Polypodium subfasciatum Rosenst.

subpinnatifida Blume = Xiphopteris subpinnatifida (Blume) Copel.

subrepanda (Brause) Copel. Philip. Journ. Sc. **80**: 183. f.53. 1952. — Polypodium subrepandum Brause

subreticulata (Copel.) Copel. Philip. Journ. Sc. **80**: 185. f.54. 1952. — Polypodium subreticulatum Copel.

sumatrana (Bak.) Copel. Philip. Journ. Sc. **56**: 105. 1935. — Polypodium sumatranum Bak.

synsora (Bak.) Copel. Philip. Journ. Sc. **80**: 137. 1952. — Polypodium synsorum Bak.

taenifolia (Jenm.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 35. 1953. — Polypodium taenifolium Jenm.

tahitensis (C.Chr.) Copel. Philip. Journ. Sc. **80**: 153. f.24. 1952. — Polypodium tahitense C.Chr.

tatei Copel. Philip. Journ. Sc. **80**: 120. f.5. 1952. — Cochlidium attenuatum A.C.Smith in Gleason et al. [*non* Grammitis attenuata Kunze].

tenuisecta (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941. — Polypodium tenuisectum Blume

trachycarpa (Mett. ex Kuhn) Copel. Occ. Pap. Bishop Mus. **14**: 72. 1938. — Polypodium trachycarpum Mett. ex Kuhn

trichomanoides (Swartz) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 16. 1940. — Polypodium trichomanoides Swartz

trichopoda (F.v.Muell.) Copel. Univ. Calif. Publ. Bot. **18**: 224. 1942. — Polypodium trichopodum F.v.Muell.

trichosora (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941. — Polypodium trichosorum Hook.

trifurcata (L.) Copel. Gen. Fil. 211. 1947. — Polypodium trifurcatum L.

trogophylla Copel. Univ. Calif. Publ. Bot. 18 : 224. 1942. — N. Guinea.

turquina (Maxon) Copel. Gen. Fil. 211. 1947. — Polypodium turquinum Maxon

uluguruensis (Reimers in Mildbr.) Copel. Philip. Journ. Sc. 80 : 135. 1952. — Polypodium uluguruense Reimers in Mildbr.

universa (Bak.) Copel. Philip. Journ. Sc. 80 : 218. 1952. — Polypodium universe Bak.

vaupelii (Brause) Copel. Philip. Journ. Sc. 80 : 265. 1952. — Polypodium vaupelii Brause

villosissima (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 241. 1941. — Polypodium villosissimum Hook.

wallii (Bedd.) Copel. Philip. Journ. Sc. 80 : 240. 1952. — Polypodium wallii Bedd.

wattsii Copel. Univ. Calif. Publ. Bot. 18 : 222. 1942. — Polypodium pulchellum Watts [*non* Willem., *nec* Salisb.].

whitmeei (Bak.) Copel. Philip. Journ. Sc. 80 : 150. f.22. 1952. — Polypodium whitmeei Bak.

yarumalensis (Hieron.) Proctor, Bull. Inst. Jamaica Sc. Ser. 5 : 36. 1953. — Polypodium yarumalense Hieron.

GYMNOCARPIUM Newman = Thelypteris sect. Carpogymnia H.P.Fuchs ex Janchen in Höfler et Knoll

continentale (Petrov) Pojark. Soobshch. Tadzh. Fil. Akad. Nauk SSSR. 22 : 10. 1950. — Dryopteris continentalis Petrov

fedtschenkoanum Pojark. Soobshch. Tadzh. Fil. Akad. Nauk SSSR. 22 : 9. 1950. — U.S.S.R. (Tadshikistan).

jessoense (Koidz.) Koidz. Acta Phytotax. Geobot. 5 : 40. 1936. — — Dryopteris jessoensis Koidz.

longulum (Christ) Kitag. Rep. Inst. Sc. Res. Manchoukuo 3(App. 1) : 33. 1939. — Sibiria orient., China (Manshuria), Korea. — Aspidium dryopteris var. longulum Christ

obtusifolium (Schrank) Schwarz, Mitt. Thüring. Bot. Ges. 1 : 84. 1949. — Polypodium obtusifolium Schrank

remote-pinnatum (Hayata) Ching, Icon. Fil. Sin. 4 : t. 172. 1937. — Dryopteris remote-pinnata Hayata

GYMNOGRAMMA Desvaux

acuminata Bak. = Colysis acuminata (Bak.) Holttum

appendiculata Blume = Cyclosorus appendiculatus (Blume) Ching

aureo-nitens Hook. = Eriosorus aureo-nitens (Hook.) Copel.

aurita Hook. = Lastrea aurita (Hook.) Copel. – Thelypteris aurita (Hook.) Ching

aurita var. levingii Clarke, Trans. Linn. Soc. London ser.2. Bot. 1 : 568. 1880. — Himalaya (Sikkim), China (Yunnan, Szechwan, Shensi). = Lastrea levingii (Clarke) Copel. – Phegopteris levingii (Clarke) Tagawa – Thelypteris levingii (Clarke) Ching

baileyi Bak. = Colysis baileyi (Bak.) Ching

cantoniensis Bak. = Dendroglossa cantoniensis (Bak.) Copel.

caracasana Bak. = Psilogramme caracasana (Bak.) Pitt. in Pitt., Lasser et al.

congesta Christ = Eriosorus congestus (Christ) Copel.

* **cyclophylla** Bak. in Thurn, Timehri **5 : 217. 1886.**

diplazoïdes Desv. = Thelypteris diplazoïdes (Desv.) Proctor. [*non* Thelypteris diplazioıdes (Moritz ex Mett.) Ching].

* **elaphoglossoides** Bak. in Thurn, Timehri **5 : 217. 1886.** = Syngrammatopsis elaphoglossoides (Bak. in Thurn) Alston

elongata Grev. et Hook. = Eriosorus elongatus (Grev. et Hook.) Copel.

felipponei Herter, Darwiniana **1 : 159. t.1. 1925.** — Uruguay.

flabellata Grev. et Hook. = Eriosorus flabellatus (Grev. et Hook.) Copel.

flexilis Klotz. = Ceropteris flexilis (Klotz.) Knuth

fumarioides Rosenst. = Pityrogramma fumarioides (Rosenst.) Maxon

glaziovii C.Chr. = Eriosorus glaziovii (C.Chr.) Copel.

gracilis Hew. = Thelypteris gracilis (Hew.) Proctor

hookeri J.Smith ex Bak. in Hook. et Bak. = Psilogramme hookeri (J.Smith ex Bak. in Hook. et Bak.) Pitt. in Pitt., Lasser et al.

involuta Mak. Phan. Pterid. Jap. Icon. Ill. t.35. 1899 [*non* Hook.]. = Loxogramme saziran Tagawa

jamesonioides Brade, Arq. Jard. Bot. Rio Janeiro **13 : 64. t.4, 5(3). 1954.** — Brasilia (Rio de Janeiro).

kupperi Losch, Mitt. Bot. Staatssamml. München **1 : 21. 1950.** — Costa Rica.

maingayi Bak. in Hook. et Bak. = Colysis maingayi (Bak. in Hook. et Bak.) H.Itô

* mollissima Fisch. ex Kunze [*nomen*]. = Gymnogramma totta var. mollissima Kunze

muelleri Hook. = Paraceterach muelleri (Hook.) Copel.

myriophylla Swartz = Eriosorus myriophyllum (Swartz) Copel.

pilosa Martens et Gal. = Lastrea pilosa (Martens et Gal.) Copel. – Thelypteris pilosa (Martens et Gal.) Crawford

platytrichia C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16(2) : 58. t.14(4-7). 1937.** — Hispaniola.

pulchella Linden ex Moore = Psilogramme pulchella (Linden ex Moore) Pitt. in Pitt., Lasser et al.

sayeri F.v.Muell. et Bak. = Colysis sayeri (F.v.Muell. et Bak.) Copel.

schomburgkiana Kunze ex Klotz. = Eriosorus schomburgkianus (Kunze ex Klotz.) Copel.

schwackeana Christ in Schwacke = Eriosorus schwackeanus (Christ in Schwacke) Copel.

sellowiana Mett. ex Kuhn = Eriosorus sellowianus (Mett. ex Kuhn) Copel.

stierii Rosenst. = Lastrea stierii (Rosenst.) Copel.

subglandulosa Hook. et Grev. = Pleurosorus subglandulosus (Hook. et Grev.) Tindale

subsimilis Hook. = Ctenitis subsimilis (Hook.) Tardieu

totta Schlecht. = Lastrea totta (Schlecht.) Ohwi

totta var. **mollissima** Kunze, Linnaea **24** : 249. 1851. — India, Ceylon, Japan, Korea. = Leptogramma mollissima (Kunze) Ching

warscewiczii Mett. in Triana et Planch. = Eriosorus warscewiczii (Mett. in Triana et Planch.) Copel.

GYMNOGRAMMITIS Griffith, Icon. Pl. As. **2** : t.129(1). 1849 ; Notul. Pl. As. **2** : 608. 1849.

dareiformis (Hook.) Ching ex Tardieu et C.Chr. Notul. Syst. [Paris] **6** : 2. 1937. — Polypodium dareaeforme Hook.

GYMNOPTERIS Bernhardi

borealisinensis Kitag. Rep. First Sc. Exped. Manchoukuo 4(2) : 83. t.12. 1935. — China (Manshuria).

GYMNOSPHAERA Blume = Cyathea subgen. Gymnosphaera (Blume) Tindale

alticola Tardieu, Nat. Malgache **3** : 76. t.2. 1951. — Madagascar. = Cyathea alticola (Tardieu) Tindale

andohahelensis (Tardieu) Tardieu in Humbert, Fl. Madag. Fam.4. 34. f.4(6-7). 1951. — Alsophila andohahelensis Tardieu

atropurpurea (Copel.) Copel. Gen. Fil. 98. 1947. — Cyathea atropurpurea Copel.

biformis (Rosenst.) Copel. Gen. Fil. 99. 1947. — Alsophila biformis Rosenst.

bipinnatifida (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea bipinnatifida Copel.

boivinii (Mett. ex Ettingsh.) Tardieu in Humbert, Fl. Madag. Fam.4. 41. 1951. — Alsophilia boivini Mett. ex Ettingsh.

burbidgei (Bak.) Copel. Gen. Fil. 99. 1947. — Alsophila burbidgei Bak.

coursii (Tardieu) Tardieu in Humbert, Fl. Madag. Fam.4. 40. f.4(1-3), 5(1). 1951. — Alsophila coursii Tardieu

denticulata (Bak.) Copel. Gen. Fil. 98. 1947. — Alsophila denticulata Bak.

dinagatensis Copel. Philip. Journ. Sc. **81** : 19. t.14. 1952. — Philippines (Dinagat).

formosana (Bak.) Copel. Gen. Fil. 98. 1947. — Alsophila formosana Bak.

gracillima (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea gracillima Copel.

hewittii (Copel.) Copel. Gen. Fil. 98. 1947. — Cyathea hewittii Copel.

holttumii (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea holttumii Copel.

hornei (Bak.) Copel. Gen. Fil. 99. 1947. — Alsophila hornei Bak.

kemberangana (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea kemberangana Copel.

kingii (Clarke ex Bedd.) Copel. Gen. Fil. 99. 1947. — Alsophila kingii Clarke ex Bedd.

madagascarica (Bonap.) Tardieu in Humbert, Fl. Madag. Fam.4. 35. f.6(2). 1951. — Alsophila madagascarica Bonap.

melanocaulos (v.Ald.v.Ros.) Copel. Gen. Fil. 99. 1947 [*err.* « melanoclada »]. — Alsophila melanocaulos v.Ald.v.Ros. – Cyathea melanoclada Domin

melanorhachis (Copel.) Copel. Gen. Fil. 98. 1947. — Alsophila melanorhachis Copel.

melanotricha (Tardieu) Tardieu in Humbert, Fl. Madag. Fam.4. 36. f.5(2-3). 1951. — Alsophila melanotricha Tardieu
melleri (Bak. in Hook. et Bak.) Tardieu in Humbert, Fl. Madag. Fam.4. 38. 1951. — Hemitelia melleri Bak. in Hook. et Bak.
metteniana (Hance) Tagawa, Acta Phytotax. Geobot. **14**: 94. 1951. — Alsophila metteniana Hance
mollis (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea mollis Copel.
nicklesii Tardieu et Ballard ex Tardieu, Notul. Syst. [Paris] **14**: 329. 1953. — Africa centr. trop. (Oubangui). = Cyathea nicklesii (Tardieu et Ballard ex Tardieu) Tindale
obliqua (Copel.) Copel. Gen. Fil. 98. 1947. — Cyathea obliqua Copel.
ogurae (Hayata) Tagawa, Acta Phytotax. Geobot. **14**: 94. 1951. — Alsophila ogurae Hayata
papuana (Ridl.) Copel. Gen. Fil. 98. 1947. — Alsophila papuana Ridl.
podophylla (Hook.) Copel. Gen. Fil. 98. 1947. — Alsophila podophylla Hook.
pulchra (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea pulchra Copel.
ramispina (Hook. in Hook. et Bak.) Copel. Gen. Fil. 98. 1947. — Alsophila ramispina Hook. in Hook. et Bak.
recommutata (Copel.) Copel. Gen. Fil. 98. 1947. — Cyathea recommutata Copel.
sarawakensis (C.Chr.) Copel. Gen. Fil. 99. 1947. — Alsophila sarawakensis C.Chr.
schlechteri (Brause) Copel. Gen. Fil. 99. 1947. — Alsophila schlechteri Brause
subbipinnata (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea subbipinnata Copel.
trichophora (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea trichophora Copel.
vexans (Ces.) Copel. Gen. Fil. 98. 1947. — Alsophila vexans Ces.

HAPLODICTYUM Presl, Epim. Bot. 50. 1851.

bakeri (Harr.) Ching, Sunyatsenia **5**: 251. 1940. — Nephrodium bakeri Harr.
canescens (Blume) Ching, Sunyatsenia **5**: 251. 1940. — Polypodium canescens Blume

HEMIANEMIA (Prantl) Reed, Bol. Soc. Broter. ser.2. **21**: 154. 1948. [Typus: *Hemianemia tomentosa* (Sav.) Reed]. — Anemia subgen. Hemianeimia Prantl
subgen. **ANEIMIAEBOTRYS** (Fée) Reed, Bol. Soc. Broter. ser.2. **21**: 156. 1948. [Typus: *Hemianemia aspera* (Fée) Reed]. — Aneimiaebotrys Fée
subgen. **COPTOPHYLLUM** (Gardn.) Reed, Bol. Soc. Broter. ser.2. **21**: 157. 1948. [Typus: *Hemianemia buniifolia* (Gardn.) Reed]. — Coptophyllum Gardn.
subgen. **EU-HEMIANEMIA** Reed, Bol. Soc. Broter. ser.2. **21**: 159. 1948. [Typus: *Hemianemia tomentosa* (Sav. in Lam.) Reed].
subgen. **TROCHOPTERIS** (Gardn.) Reed, Bol. Soc. Broter. ser.2. **21**: 156. 1948. [Typus: *Hemianemia elegans* (Gardn.) Reed]. — Trochopteris Gardn.

sect. Eu-Coptophyllum Reed, Bol. Soc. Broter. ser.2. 21 : 158. 1948. [Typus : *Hemianemia buniifolia* (Gardn.) Reed].

sect. Gardnerianae (Prantl) Reed, Bol. Soc. Broter. ser.2. 21 : 160. 1948. [Typus : *Hemianemia gardneri* (Hook.) Reed]. — Anemia sect. Gardnerianae Prantl

sect. Rutaefoliae Reed, Bol. Soc. Broter. ser.2. 21 : 159. 1948. [Typus : *Hemianemia rutaefolia* (Mart.) Reed].

sect. Tomentosae (Prantl) Reed, Bol. Soc. Broter. ser.2. 21 : 160. 1948. [Typus : *Hemianemia tomentosa* (Sav.) Reed]. — Anemia sect. Tomentosae Prantl

ahenobarba (Christ in Schwacke) Reed, Bol. Soc. Broter. ser.2. 21 : 161. 1948. — Anemia ahenobarba Christ in Schwacke

anthriscifolia (Schrad.) Reed, Bol. Soc. Broter. ser.2. 21 : 161. t.2(4). 1948. — Anemia anthriscifolia Schrad.

aspera (Fée) Reed, Bol. Soc. Broter. ser.2. 21 : 157. 1948. — Aneimiae-botrys aspera Fée

brandegeea (Davenp.) Reed, Bol. Soc. Broter. ser.2. 21 : 157. 1948. — Anemia brandegeea Davenp.

buniifolia (Gardn.) Reed, Bol. Soc. Broter. ser.2. 21 : 158. t.1(8). 1948. — Coptophyllum buniifolium Gardn.

dimorphostachys (Bak.) Reed, Bol. Soc. Broter. ser.2. 21 : 159. 1948. — Anemia dimorphostachys Bak.

elegans (Gardn.) Reed, Bol. Soc. Broter. ser.2. 21 : 156. 1948. — Trochopteris elegans Gardn.

eximia (Taub.) Reed, Bol. Soc. Broter. ser.2. 21 : 156. 1948. — Anemia eximia Taub.

flexuosa (Sav. in Lam.) Reed, Bol. Soc. Broter. ser.2. 21 : 161. t.2(3). 1948. — Osmunda flexuosa Sav. in Lam.

fulva (Cav.) Reed, Bol. Soc. Broter. ser.2. 21 : 162. t.2(5). 1948. — Osmunda fulva Cav.

gardneri (Hook.) Reed, Bol. Soc. Broter. ser.2. 21 : 160. 1948. — Anemia gardneri Hook.

glareosa (Gardn. in Fielding et Gardn.) Reed, Bol. Soc. Broter. ser.2. 21 : 160. 1948. — Anemia glareosa Gardn. in Fielding et Gardn.

guatemalensis (Maxon) Reed, Bol. Soc. Broter. ser.2. 21 : 161. t.3(4). 1948. — Anemia guatemalensis Maxon

heterodoxa (Christ) Reed, Bol. Soc. Broter. ser.2. 21 : 159. 1948. — Anemia heterodoxa Christ

intermedia (Copel. ex M.E. Jones) Reed, Bol. Soc. Broter. ser.2. 21 : 157. 1948. — Anemia intermedia Copel. ex M.E. Jones

karwinskyana (Presl) Reed, Bol. Soc. Broter. ser.2. 21 : 162. 1948. — Mexico. — Anemia villosa var. (?) karwinskyana Presl

lanipes (C.Chr.) Reed, Bol. Soc. Broter. ser.2. 21 : 162. 1948. — Anemia lanipes C.Chr.

lanuginosa (Bongard ex Sturm in Mart.) Reed, Bol. Soc. Broter. ser.2. 21 : 160. 1948. — Anemia lanuginosa Bongard ex Sturm in Mart.

luetzelburgii (Rosenst.) Reed, Bol. Soc. Broter. ser.2. 21 : 162. 1948. — Anemia luetzelburgii Rosenst.

madagascariensis (C.Chr.) Reed, Bol. Soc. Broter. ser.2. **21**: 162. 1948. — Anemia madagascariensis C.Chr.

millefolia (Gardn.) Reed, Bol. Soc. Broter. ser.2. **21**: 158. t.3(6). 1948. — Coptophyllum millefolium Gardn.

myriophylla (Christ) Reed, Bol. Soc. Broter. ser.2. **21**: 157. 1948. — Anemia myriophylla Christ

nana (Bak.) Reed, Bol. Soc. Broter. ser.2. **21**: 159. 1948. — Anemia nana Bak.

perrieriana (C.Chr.) Reed, Bol. Soc. Broter. ser.2. **21**: 157. 1948. — Anemia perrieriana C.Chr.

pyrenea (Taub.) Reed, Bol. Soc. Broter. ser.2. **21**: 158. 1948. — Anemia pyrenea Taub.

retroflexa (Brade) Reed, Bol. Soc. Broter. ser.2. **21**: 162. 1948. — Anemia retroflexa Brade

rosei (Maxon) Reed, Bol. Soc. Broter. ser.2. **21**: 161. 1948. — Anemia rosei Maxon

rutaefolia (Mart.) Reed, Bol. Soc. Broter. ser.2. **21**: 159. t.1(9). 1948. — Anemia rutaefolia Mart.

schimperiana (Presl) Reed, Bol. Soc. Broter. ser.2. **21**: 162. t.2(1). 1948. — Anemia schimperiana Presl

sessilis (Jeanp.) Reed, Bol. Soc. Broter. ser.2. **21**: 157. 1948. — Guinea. — Anemia tomentosa var. sessilis Jeanp.

smithii (Brade) Reed, Bol. Soc. Broter. ser.2. **21**: 157. 1948. — Anemia smithii Brade

tomentosa (Sav. in Lam.) Reed, Bol. Soc. Broter. ser.2. **21**: 160. 1948. — Osmunda tomentosa Sav. in Lam.

trichorhiza (Gardn. in Hook.) Reed, Bol. Soc. Broter. ser.2. **21**: 157. 1948. — Anemia trichorhiza Gardn. in Hook.

tripinnata (Copel.) Reed, Bol. Soc. Broter. ser.2. **21**: 161. t.3(1). 1948. — Anemia tripinnata Copel.

villosa (Humb. et Bonpl. ex Willd.) Reed, Bol. Soc. Broter. ser.2. **21**: 162. t.2(2). 1948. — Anemia villosa Humb. et Bonpl. ex Willd.

HEMICYATHEON (Domin) Copeland, Philip. Journ. Sc. **67**: 27. 1938. [Typus : *Hemicyatheon baileyanum* (Domin) Copel.]. — Hymenophyllum subgen. Hemicyatheon Domin

baileyanum (Domin) Copel. Philip. Journ. Sc. **67**: 28. 1938. — Hymenophyllum baileyanum Domin

deplanchei (Mett. ex Kuhn) Copel. Philip. Journ. Sc. **67**: 28. 1938. — Hymenophyllum deplanchei Mett. ex Kuhn

HEMIONITIS Linné, Sp. Pl. **2**: 1077. 1753 ; Gen. Pl. ed.5. 485. 1754.

opaca D.Don = Cornopteris opaca (D.Don) Tagawa

pinnatifida Hunter, Journ. Straits Branch As. Soc. **53**: 125. 1909. — Malaya (Ins. Penang).

pothifolia Hamilt. ex D.Don = Colysis pothifolia (Hamilt. ex D.Don) H.Itô

pozoi Lag. = Pleurosorus pozoi (Lag.) Trevis. – Thelypteris pozoi (Lag.) Morton

prolifera Retz. = Ampelopteris prolifera (Retz.) Copel. – Cyclosorus proliferus (Retz.) Tardieu ex Tardieu et C.Chr.

HEMISTACHYUM (Copel.) Ching, Sunyatsenia **5**: 262. 1940. [Typus: *Hemistachyum brooksii* (Copel.) Ching]. — Aglaomorpha subgen. Hemistachyum Copel.

brooksii (Copel.) Ching, Sunyatsenia **5**: 262. 1940. — Aglaomorpha brooksii Copel.

HEMITELIA R.Brown

amabilis Morton in Steyerm. et al. Fieldiana Bot. **28**: 10. 1951. — Venezuela.

* **brunoniana** (Wall. ex Hook.) Clarke, Journ. Linn. Soc. London Bot. **17**: 403. 1879. — Alsophila brunoniana Wall. ex Hook.

conformis Tryon, Rhodora **62**: 1. f.1. 1960. — Panama.

decorata Maxon, Journ. Arnold Arbor. **27**: 439. t.1. 1946. — Colombia.

decurrens Liebm. = Cyathea decurrens (Liebm.) Domin [*non* Cyathea decurrens (Hook.) Copel.].

dissimilis Morton in Steyerm. et al. Fieldiana Bot. **28**: 8. 1951. — Venezuela.

hirsuta (Desv.) Weath. Contr. Gray Herb. **114**: 31. 1936. — Polypodium hirsutum Desv.

hombersleyi Maxon, Journ. Washington Acad. Sc. **25**: 528. f.1. 1935. — Trinidad.

imrayana Hook. = Cyathea imrayana (Hook.) Domin [*non* Cyathea imrayana Hook.].

lewisii Morton et Proct. Amer. Fern Journ. **41**: 49. 1951. — Jamaica. = Cyathea lewisii (Morton et Proctor) Proctor

melleri Bak. in Hook. et Bak. = Gymnosphaera melleri (Bak. in Hook. et Bak.) Tardieu in Humbert

minima Morton in Steyerm. et al. Fieldiana Bot. **28**: 9. 1951. — Venezuela.

nervosa Maxon, Journ. Washington Acad. Sci. **34**: 309. f.1. 1944. — Peru.

petiolata Hook. = Cnemidaria petiolata (Hook.) Copel.

pumila Maxon, Journ. Arnold Arbor. **27**: 439. 1946. — Colombia.

sherringi Jenm. = Cyathea sherringii (Jenm.) Proctor

squamulosa Losch, Mitt. Bot. Staatssamml. München **1**: 20. 1950. — Costa Rica.

weatherbyana Morton, Leafl. West. Bot. **8**: 188. 1957. — Ins. Galapagos.

wilsoni Hook. in Hook. et Bak. = Cyathea wilsonii (Hook. in Hook. et Bak.) Proctor

woronovii Maxon et Morton, Amer. Fern Journ. **36**: 91. 1946. — Colombia.

HETEROGONIUM Presl, Epim. Bot. 142. 1851.

alderwereltii Holttum, Sarawak Mus. Journ. **5**: 163. f.1. 1949. — Pleocnemia stenosemioides v.Ald.v.Ros. [*non* Heterogonium stenosemioides (Bak.) C.Chr.].

cyatheifolium (Desv.) Tardieu, Amer. Fern Journ. **48**: 33. 1958. — Polypodium cyatheaefolium Desv.

giganteum (Blume) Holttum, Sarawak Mus. Journ. **5**: 166. 1949. — Aspidium giganteum Blume

gurupahense (C.Chr. ex Kjellb. et C.Chr.) Holttum, Reinwardtia **3**: 272. 1955. — Dryopteris gurupahensis C.Chr. ex Kjellb. et C.Chr.
pinnatum (Copel.) Holttum, Sarawak Mus. Journ. **5**: 163. 1949. — Stenosemia pinnata Copel.
sagenioides (Mett.) Holttum, Sarawak Mus. Journ. **5**: 161. f.2(A-B). 1949. — Aspidium sagenioides Mett.
saxicolum (Blume) Holttum, Sarawak Mus. Journ. **5**: 165. f.2(D). 1949. — Aspidium saxicola Blume
subaequale (Rosenst.) Holttum, Reinwardtia **3**: 274. 1955. — Aspidium subaequale Rosenst.
subglabrum Holttum, Reinwardtia **3**: 273. 1955. — Sumatra.
subsageniaceum (Christ) Holttum, Reinwardtia **3**: 273. 1955. — Aspidium subsageniaceum Christ
teysmannianum (Bak. in Becc.) Posth. ex Holttum, Reinwardtia **1**: 29. 1950. — Acrostichum teysmannianum Bak. in Becc.
wigmanii (Racib.) Holttum, Reinwardtia **3**: 271. 1955. — Aspidium wigmanii Racib.

HETERONEVRON Fée
sinuosum Fée = Bolbitis sinuosa (Fée) Copel.

HICRIOPTERIS Presl, Epim. Bot. 26. 1851. = Sticherus sect. Hicriopteris (Presl) C.Chr.
arachnoides (Hassk.) Copel. Philip. Journ. Sc. **75**: 358. 1941. — Mesosorus arachnoides Hassk.
astrotricha Copel. Philip. Journ. Sc. **75**: 358. 1941. — N. Guinea.
bancroftii (Hook.) Ching, Sunyatsenia **5**: 278. 1940. — Gleichenia bancroftii Hook.
blotiana (C.Chr.) Ching, Sunyatsenia **5**: 279. 1940. — Gleichenia blotiana C.Chr.
bullata (Moore) Ching, Sunyatsenia **5**: 279. 1940. — Gleichenia bullata Moore
cantonensis (Ching) Ching, Sunyatsenia **5**: 279. 1940. — Gleichenia cantonensis Ching
chinensis (Rosenst.) Ching, Sunyatsenia **5**: 279. 1940. — Gleichenia chinensis Rosenst.
clemensiae Copel. Univ. Calif. Publ. Bot. **18**: 217. 1942. — N. Guinea. = Gleichenia clemensiae (Copel.) Holttum
critica Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 348. 1959. — China (Yunnan).
elmeri (Copel.) Copel. Fern Fl. Philip. **1**: 43. 1958. — Gleichenia elmeri Copel.
gigantea (Wall. ex. Hook.) Ching, Sunyatsenia **5**: 279. 1940. — Gleichenia gigantea Wall. ex Hook.
glabra (Brack.) Ching, Sunyatsenia **5**: 279. 1940. — Mertensia glabra Brack.
glauca (Thunb. ex Houtt.) Ching, Sunyatsenia **5**: 279. 1940. — Polypodium glaucum Thunb. ex Houtt.
glaucoides Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 349. 1959. — China (Yunnan).

laevissima (Christ) Ching, Sunyatsenia **5** : 280. 1940. — Gleichenia laevissima Christ

longissima (Blume) Ching, Sunyatsenia **5** : 280. 1940. — Gleichenia longissima Blume

maxima Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 348. 1959. — China (Szechuan).

norrisii (Mett. ex Kuhn) Ching, Sunyatsenia **5** : 280. 1940. — Gleichenia norrisii Mett. ex Kuhn

novoguineensis (Brause) Copel. Philip. Journ. Sc. **75** : 358. 1941. — Gleichenia novoguineensis Brause

omeiensis Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 349. 1959. — China (Szechuan).

paleacea Copel. Philip. Journ. Sc. **81** : 3. 1952. — Philippines (Negros). = Gleichenia paleacea (Copel.) Holttum

pinnata (Kunze) Ching, Sunyatsenia **5** : 280. 1940. — Mertensia pinnata Kunze

reflexa Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 348. 1959. — China (Szechuan).

remota Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 349. 1959. — China (Szechuan).

rufa Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 347. 1959. — China (Yunnan).

rufo-pilosa Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 348. 1959. — China (Yunnan).

simulans Ching ex Ching et Wang, Acta Phytotax. Sin. **8** : 161. 1959. — China (Hainan).

sordida (Copel.) Copel. Fern Fl. Philip. **1** : 44. 1958. — Gleichenia sordida Copel.

speciosa Presl = Dicranopteris speciosa (Presl) Holttum

tamdaoensis Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 347. 1959. — Tonkin.

volubilis (Jungh.) Ching, Sunyatsenia **5** : 280. 1940. — Gleichenia volubilis Jungh.

yunnanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 350. 1959. — China (Yunnan).

HISTIOPTERIS (J.G. Agardh) J.Smith, Hist. Fil. 294. 1875.

herbacea Copel. Philip. Journ. Sc. **60** : 110. t.18. 1936. — Ins. Solomon.

HOLCOSORUS Moore

bisulcatus (Hook.) Ching, Sunyatsenia **5** : 265. 1940. — Grammitis bisulcata Hook.

setaceus (Copel.) Copel. Gen. Fil. 208. 1947. — Polypodium setaceum Copel.

HOLOSTACHYUM (Copel.) Ching, Sunyatsenia **5** : 262. 1940. [Typus : *Holostachyum buchananii* (Copel.) Ching]. — Aglaomorpha subgen. Holostachyum Copel.

buchananii (Copel.) Ching, Sunyatsenia **5** : 262. 1940 ; Copel. Gen. Fil. 202. 1947. — Aglaomorpha buchanani Copel.

HOLTTUMIA Copeland, Philip. Journ. Sc. **74 :** 153. t.1. 1941 [*non* Lloyd]. [Typus : *Holttumia flabellivenia* (Bak. in Hook. et Bak.) Copel.]. = Holttumiella Copel.

flabellivenia (Bak.) Copel. Philip. Journ. Sc. **74 :** 153. t.1. 1941 [*err. basion.* « flabellifolium »). — Polypodium flabellivenium Bak.

HOLTTUMIELLA Copeland, Philip. Journ. Sc. **75 :** 360. 1941. [Typus: *Holttumiella flabellivenia* (Bak. in Hook. et Bak.) Copel.]. — Holttumia Copel. [*non* Lloyd].

flabellivenia (Bak.) Copel. Philip. Journ. Sc. **75 :** 360, 446. 1941 [*err. basion.* « flabellifolium »). — Polypodium flabellivenium Bak.

HUMATA Cavanilles

archboldii Copel. Philip. Journ. Sc. **73 :** 350. t.4. 1940. — N. Guinea.

brassii Copel. Philip. Journ. Sc. **73 :** 351. t.5. 1940. — N. Guinea.

carolinensis Hosok. Trans. Nat. Hist. Soc. Formosa **26 :** 119. 1936. — — Ins. Palau.

deltoidea Copel. Philip. Journ. Sc. **73 :** 352. t.6. 1940. — N. Guinea.

dissecta Alston, Nova Guinea ser.2. **7 :** 2. 1956. — Moluccas, N. Guinea.

henryana (Bak.) Ching in Chien et Chun, Fl. Reipubl. Pop. **2 :** 312. 1959. — Davallia henryana Bak.

macrostegia Tagawa, Acta Phytotax. Geobot. **6 :** 231. 1937. — Formosa.

mecodiodes Copel. Philip. Journ. Sc. **73 :** 354. t.8. 1940. — N. Guinea.

multifida (Bak. in Hook. et Bak.) Carr. ex Brownlie, Pacif. Sc. **14 :** 401. 1960. — Davallia multifida Bak. in Hook. et Bak. [*non* Spreng.].

nervosa (Bak.) Wagner et Grether, Univ. Calif. Publ. Bot. **23 :** 40. t.12. 1948. — Ins. Admiralty. — Davallia heterophylla var. nervosa Bak.

papuana Copel. Journ. Arnold Arbor. **24 :** 441. 1943. — N. Guinea.

pauxilla Stone et Lane, Bot. Notis. **112 :** 373. f.1. 1959. — Ins. Solomon.

platylepis (Bak.) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 :** 311. 1959. — Davallia platylepis Bak.

similis Copel. Philip. Journ. Sc. **73 :** 354. t.9. 1940. — N. Guinea.

tenuivenia Copel. Philip. Journ. Sc. **73 :** 350. t.3. 1940. — N. Guinea.

trukensis H.Itô in Nakai, Iconogr. Pl. As. Or. **4 :** 375. t.121. 1941. — Ins. Caroline (Truk).

yunnanensis (Christ) Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1 :** 296. 1949. — Davallia yunnanensis Christ

HUMBLOTIELLA Tardieu, Mém. Inst. Sc. Madagascar ser.B. **7 :** 38. 1956. [Typus : *Humblotiella odontolabia* (Bak.) Tardieu].

odontolabia (Bak.) Tardieu, Amer. Fern Journ. **48 :** 33. 1958. — Davallia odontolabia Bak.

HYALOTRICHA Copeland, Amer. Fern Journ. **43 :** 12. 1953. [Typus : *Hyalotricha anetioides* (Christ) Copel.].

anetioides (Christ) Copel. Amer. Fern Journ. **43 :** 13. t.1. 1953. — Polypodium anetioides Christ

HYDROGLOSSUM Willdenow

auriculatum Willd. = Lygodium auriculatum (Willd.) Alston ex Alston et Holttum

HYMENASPLENIUM Hayata

cheilosorum (Kunze ex Mett.) Tagawa, Acta Phytotax. Geobot. **7**: 84. 1938. — Asplenium cheilosorum Kunze ex Mett.

obscurum (Blume) Tagawa, Acta Phytotax. Geobot. **7**: 83. 1938. — Asplenium obscurum Blume

rahaoense (Hayata) H.Itô ex Tuyama, Bot. Mag. Tokyo **51**: 126. 1937. — Formosa, Ins. Bonin. — Asplenium resectum var. rahaoense Hayata

HYMENOLEPIS Kaulfuss

annamensis C.Chr. = Macroplethus annamensis (C.Chr.) Tagawa

callaefolia Christ = Belvisia callifolia (Christ) Copel. – Macroplethus callifolius (Christ) Tagawa

dura Copel. Occ. Pap. Bishop Mus. **14**: 69. t.20. 1938. — S.E. Polynesia (Ins. Rapa). = Belvisia dura (Copel.) Copel.

formosana M.Ogata, Journ. Jap. Bot. **11**: 28. f.1(A). 1935. — Formosa.

henryi Hieron. ex C.Chr. = Macroplethus henryi (Hieron. ex C.Chr.) Tagawa

hymenolepioides (Christ) Ching ex C.Chr. et Tardieu, Notul. Syst. [Paris] **8**: 185. 1939. — Polypodium hymenolepioides Christ

minor Copel. Occ. Pap. Bishop Mus. **14**: 69. t.19. 1938. — S.E. Polynesia (Ins. Austral). = Belvisia minor (Copel.) Copel.

mucronata Fée = Belvisia mucronata (Fée) Copel. – Macroplethus mucronatus (Fée) Tagawa

platyrhynchos Kunze = Belvisia platyrhynchos (Kunze) Copel.

platyrhynchos var. **glauca** Copel. Leafl. Philip. Bot. **3**: 847. 1910. — Philippines. = Belvisia glauca (Copel.) Copel. – Macroplethus glaucus (Copel.) Tagawa

revoluta Blume = Belvisia revoluta (Blume) Copel. – Macroplethus revolutus (Blume) Tagawa

squamata Hieron. ex C.Chr. = Belvisia squamata (Hieron. ex C.Chr.) Copel. – Macroplethus squamatus (Hieron. ex C.Chr.) Tagawa

validinervis Kunze = Belvisia validinervis (Kunze) Copel. – Macroplethus validinervis (Kunze) Tagawa

vaupelii Hieron. ex C.Chr. = Belvisia vaupelii (Hieron. ex C.Chr.) Copel. – Macroplethus vaupelii (Hieron. ex C.Chr.) Tagawa

HYMENOPHYLLOPSIS Goebel

asplenioides A.C.Smith in Gleas. = Asplenium asplenioides (A.C.Smith in Gleas.) Pitt. in Pitt., Lasser et al.

universitatis Vareschi, Acta Biol. Venez. **2**: 156. f.1-4. 1958. — Venezuela.

HYMENOPHYLLUM Smith

subgen. **AMPHIPTERUM** (Presl) Copel. Philip. Journ. Sc. **64**: 68. 1937. — Amphipterum Presl

subgen. **APTEROPTERIS** Copel. Philip. Journ. Sc. **64**: 176. 1937. [Typus: *Hymenophyllum malingii* (Hook.) Mett.]. = Apteropteris (Copel.) Copel.

subgen. **BUESIA** Morton = Buesia (Morton) Copel.

subgen. **CRASPEDOPHYLLUM** Presl = Craspedophyllum (Presl) Copel.

subgen. **HEMICYATHEON** Domin = Hemicyatheon (Domin) Copel.

subgen. **MECODIUM** Copel. Philip. Journ. Sc. **64**: 93. 1937. = Mecodium Presl ex Copel.

subgen. **Meringium** (Presl) Copel. Philip. Journ. Sc. **64**: 14. 1937. — Meringium Presl

subgen. **Myriodon** Copel. Philip. Journ. Sc. **64**: 73. 1937. [Typus: *Hymenophyllum odontophyllum* Copel.]. = Myriodon (Copel.) Copel.

subgen. **Sphaerocionium** (Presl) Copel. Philip. Journ. Sc. **64**: 164. 1937. — Sphaerocionium Presl

sect. **Eupectinum** Diem et de Licht. Darwiniana **11**: 655. 1959. [Typus: *Hymenophyllum pectinatum* Cav.].

abruptum Hook. = Mecodium abruptum (Hook.) Copel.

alfredii Rosenst. = Mecodium alfredii (Rosenst.) Copel.

alternatum Fosberg, Amer. Fern Journ. **40**: 135. 1950. — Trichomanes dichotomum Kunze [*non* Hymenophyllum dichotomum Cav., *nec* Nees et Blume].

andinum v.d.Bosch = Mecodium andinum (v.d.Bosch) Copel.

angulosum Christ = Mecodium angulosum (Christ) Copel.

antillense (Jenm.) Jenm. — Hymenophyllum lineare var antillense Jenm. = Sphaerocionium antillense (Jenm.) Copel.

atrovirens Col. = Mecodium atrovirens (Col.) Copel.

australe Willd. = Mecodium australe (Willd.) Copel.

austrosinicum Ching, Hong Kong Nat. **7**: 87, 318. 1936. — China (Hong-Kong).

axillare Swartz = Mecodium axillare (Swartz) Copel.

badium Hook. et Grev. = Mecodium badium (Hook. et Grev.) Copel.

baileyanum Domin = Hemicyatheon baileyanum (Domin) Copel.

bakeri Copel. = Meringium bakeri (Copel.) Copel.

baldwinii D.C.Eat. = Callistopteris baldwinii (D.C.Eat.) Copel.

bicolanum Copel. Philip. Journ. Sc. **64**: 31. t.10. 1937. — Philippines. = Meringium bicolanum (Copel.) Copel.

bismarckianum Christ in K.Schum. et Laut. = Mecodium bismarckianum (Christ in K.Schum. et Laut.) Copel.

blandum Racib. = Meringium blandum (Racib.) Copel.

blumeanum var. **novoguineense** Rosenst. Repert. Sp. Nov. Regn. Veg. **5**: 371. 1908. — N. Guinea. = Mecodium novoguineense (Rosenst.) Copel.

bontocense Copel. Philip. Journ. Sc. **64**: 33. t.12. 1937. — Philippines. = Meringium bontocense (Copel.) Copel.

brachyglossum A.Br. ex Kunze = Meringium brachyglossum (A.Br. ex Kunze) Copel.

brassii C.Chr. Brittonia **2**: 273. 1937. — N. Guinea (Papua). = Meringium brassii (C.Chr.) Copel. – Myriodon brassii (C.Chr.) Copel.

bryophilum C.Chr. Brittonia **2**: 274. 1937. — N. Guinea (Papua). = Meringium bryophilum (C.Chr.) Copel.

buchtienii Rosenst. = Sphaerocionium buchtienii (Rosenst.) Copel.

campanulatum Christ = Meringium campanulatum (Christ) Copel.

caparaoense Brade, Arq. Jard. Bot. Rio Janeiro **11**: 21. t.1. 1951. — Brasilia (Minas Geraes).

capillare Desv. = Sphaerocionium capillare (Desv.) Copel.

cardunculus C.Chr. in Irmsch. = Meringium cardunculus (C.Chr. in Irmsch.) Copel.

caudiculatum Mart. = Mecodium caudiculatum (Mart.) Copel.
cheesemanni Bak. = Craspedophyllum cheesemannii (Bak.) Wakef.
consanguineum Morton, Contr. U.S. Nation. Herb. **29 : 163. 1947.** — Costa Rica, Panama.
constrictum Christ = Mecodium constrictum (Christ) Copel.
contextum Rosenst. = Mecodium contextum (Rosenst.) Copel.
contortum v.d.Bosch = Mecodium contortum (v.d.Bosch) Copel.
corrugatum Christ = Mecodium corrugatum (Christ) Copel.
costaricanum v.d.Bosch = Mecodium costaricanum (v.d.Bosch) Copel.
crispato-alatum Hayata = Mecodium crispato-alatum (Hayata) Copel.
* **crispatum** Hook. et Grev. Icon. Fil. **1 :** t.77. 1828. — India, Ceylon, China, Philippines. = Mecodium crispatum (Hook. et Grev.) Copel.
cristatum Hook. et Grev. = Buesia cristata (Hook. et Grev.) Copel.
cruegeri C.Müll. = Sphaerocionium cruegeri (C.Müll.) Copel.
cuneatum Kunze = Mecodium cuneatum (Kunze) Copel.
delicatulum Sehnem, Sellowia **7 :** 304. t.1(6). 1956. — Brasilia, Uruguay.
dendritis Rosenst. = Mecodium dendritis (Rosenst.) Copel.
denticulatum Swartz = Meringium denticulatum (Swartz) Copel.
dependens Morton, Contr. U. S. Nation.Herb. **29 :** 179. 1947. — Trinidad, Venezuela, Colombia, Ecuador.
deplanchei Mett. ex Kuhn = Hemicyatheon deplanchei (Mett. ex Kuhn) Copel.
dimidiatum Mett. ex Kuhn = Meringium dimidiatum (Mett. ex Kuhn) Copel.
durandi Christ ex Bomm. et Christ = Sphaerocionum durandii (Christ ex Bomm. et Christ) Copel.
elegans Spreng. = Sphaerocionium elegans (Spreng.) Copel.
elegantissimum Fée = Sphaerocionium elegantissimum (Fée) Copel.
elegantulum v.d.Bosch = Sphaerocionium elegantulum (v.d.Bosch) Copel.
emarginatum Swartz = Mecodium emarginatum (Swartz) Copel.
exiguum Bedd. = Didymoglossum exiguum (Bedd.) Copel.
exsertum Wall. ex Hook. = Mecodium exsertum (Wall. ex Hook.) Copel.
feejeense Brack. = Meringium feejeense (Brack.) Copel.
fendlerianum Sturm in Mart. = Mecodium fendlerianum (Sturm in Mart.) Copel.
ferax v.d.Bosch = Mecodium ferax (v.d.Bosch) Copel.
* **ferrugineum** Colla, Herb. Pedem. **6 :** 190. 1836. = Sphaerocionium ferrugineum (Colla) Copel.
fimbriatum J.Smith = Mecodium fimbriatum (J.Smith) Copel.
firmum v.Ald.v.Ros. = Meringium firmum (v.Ald.v.Ros.) Copel.
flabellatum Labill. = Mecodium flabellatum (Labill.) Copel.
flexile Mak. = Mecodium flexile (Mak.) Copel.
flexuosum A.Cunn. in Hook. = Mecodium flexuosum (A.Cunn. in Hook.) Copel.
foersteri Rosenst. = Meringium foersteri (Rosenst.) Copel.
fragile (Hedw.) Morton, Contr. U. S. Nation. Herb. **29 :** 172. 1947. — Trichomanes fragile Hedw.
fumarioides Willd. = Mecodium fumarioides (Willd.) Copel.

geluense Rosenst. = Amphipterum geluense (Rosenst.) Copel.
gorgoneum Copel. Philip. Journ. Sc. 64 : 60. t.26. 1937. — Ins. Solomon. = Meringium gorgoneum (Copel.) Copel.
heimii Tardieu, Bull. Soc. Bot. France 84 : 538. f.1. 1938. — Madagascar.
hemipteron Rosenst. = Sphaerocionium hemipteron (Rosenst.) Copel.
henkelii Sim, S. Afr. Journ. Sc. 20 : 310. t.9. 1923. — S. Rhodesia.
horizontale Morton, Contr. U. S. Nation. Herb. 29 : 181. 1947. — Costa Rica.
hosei Copel. = Meringium hosei (Copel.) Copel.
howense Brownlie, Pacif. Sc. 14 : 244. 1960. — Ins. Lord Howe.
humbertii C.Chr. = Mecodium humbertii (C.Chr.) Copel.
imbricatum Blume = Mecodium imbricatum (Blume) Copel.
intricatum v.d.Bosch = Mecodium intricatum (v.d.Bosch) Copel.
involucratum Copel. = Mecodium involucratum (Copel.) Copel.
ivohibense Tardieu, Notul. Syst. [Paris] 10 : 90. 1941. — Madagascar.
jamesoni Hook. = Buesia jamesonii (Hook.) Copel.
javanicum Spreng. = Mecodium javanicum (Spreng.) Copel.
johorense Holttum = Meringium johorense (Holttum) Copel. – Microtrichomanes johorense (Holttum) Copel.
junghuhnii v.d.Bosch = Mecodium junghuhnii (v.d.Bosch) Copel.
kerianum Watts = Meringium kerianum (Watts) Copel.
klabatense Christ = Meringium klabatense (Christ) Copel.
kuhnii C.Chr. = Mecodium kuhnii (C.Chr.) Copel.
laminatum Copel. = Amphipterum laminatum (Copel.) Copel.
lanatum Fée = Sphaerocionium lanatum (Fée) Copel.
lanceolatum Hook. et Arn. = Sphaerocionium lanceolatum (Hook. et Arn.) Copel.
ledermanni Brause = Amphipterum ledermannii (Brause) Copel.
le-ratii Rosenst. = Mecodium le-ratii (Rosenst.) Copel.
levingii Clarke = Mecodium levingii (Clarke) Copel.
lineare var. **antillense** Jenm. Journ. of Bot. 17 : 258. 1879. = Hymenophyllum antillense (Jenm.) Jenm. – Sphaerocionium antillense (Jenm.) Copel.
lobbii Moore ex v.d.Bosch = Meringium lobbii (Moore ex v.d.Bosch) Copel.
longifolium v.Ald.v.Ros. = Mecodium longifolium (v.Ald.v.Ros.) Copel.
lyallii J.D.Hook. = Sphaerocionium lyallii (J.D.Hook.) Copel.
macgillivrayi (Bak.) Copel. Philip. Journ. Sc. 64 : 60. t.25. 1937. — Trichomanes macgillivrayi Bak.
macroglossum v.d.Bosch = Meringium macroglossum (v.d.Bosch) Copel.
macrosorum v.Ald.v.Ros. = Meringium macrosorum (v.Ald.v.Ros.) Copel.
macrothecium Fée = Mecodium macrothecium (Fée) Copel.
marginatum Hook. et Grev. = Craspedophyllum marginatum (Hook. et Grev.) Copel.
marlothii Brause = Sphaerocionium marlothii (Brause) Copel.
maxonii Christ ex Morton, Contr. U. S. Nation. Herb. 29 : 165. 1947. — Guatemala.
merrillii Christ = Meringium merrillii (Christ) Copel.

meyenianum (Presl) Copel. Philip. Journ. Sc. **64**: 25. t.8. 1937. — Meringium meyenianum Presl

microcarpum Desv. = Mecodium microcarpum (Desv.) Copel. – Sphaerocionium microcarpum (Desv.) Copel.

microsorum v.d.Bosch = Mecodium microsorum (v.d.Bosch) Ching in Chien et Chun

mildbraedii (Brause ex Brause et Hieron.) Alston in Exell, Cat. Vasc. Pl. S. Tomé 60. 1944. — Trichomanes mildbraedii Brause ex Brause et Hieron.

minimum A.Rich. = Meringium minimum (A.Rich.) Copel.

minuti-denticulatum Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 353. 1959. — China (Yunnan).

mirificum Morton = Buesia mirifica (Morton) Copel.

mnioides Bak. in Hook. et Bak. = Mecodium mnioides (Bak. in Hook. et Bak.) Copel.

molle Morton, Contr. U. S. Nation. Herb. **29**: 149. 1947. — Peru.

montanum Kirk = Mecodium montanum (Kirk) Copel.

multialatum Morton, Contr. U. S. Nation. Herb. **29**: 185. 1947. — Colombia, Ecuador, Peru.

multiflorum Rosenst. = Mecodium multiflorum (Rosenst.) Copel.

myriocarpum Hook. = Mecodium myriocarpum (Hook.) Copel.

nahuelhuapiense Diem et de Licht. Darwiniana **11**: 722. f.22. 1959. — Argentina, Chile.

* **nigricans** Colla, Herb. Pedem. **6**: 190. 1836.

nitiduloides Copel. Philip. Journ. Sc. **64**: 112. t.52. 1937. — Philippines. = Mecodium nitiduloides (Copel.) Copel.

obtusum Hook. et Arn. = Sphaerocionium obtusum (Hook. et Arn.) Copel.

odontophyllum Copel. Philip. Journ. Sc. **64**: 73. t.35. 1937. — N. Guinea. = Myriodon odontophyllum (Copel.) Copel.

oligosorum Mak. = Mecodium oligosorum (Mak.) H.Itô

ooides F.v.Muell et Bak. ex Bak. = Mecodium ooides (F.v.Muell et Bak. ex Bak.) Copel.

opacum Copel. Philip. Journ. Sc. **64**: 151. t.81. 1937. — N. Guinea. = Mecodium opacum (Copel.) Copel.

osmundoides v.d.Bosch = Mecodium osmundoides (v.d.Bosch) Ching in Chien et Chun

ovatum Copel. = Meringium ovatum (Copel.) Copel.

pachydermicum Ces. = Meringium pachydermicum (Ces.) Copel.

palmense Rosenst. = Sphaerocionium palmense (Rosenst.) Copel.

paniculiflorum Presl = Mecodium paniculiflorum (Presl) Copel.

penangianum Matthew et Christ ex Christ = Meringium penangianum (Matthew et Christ ex Christ) Copel.

perrieri Tardieu, Notul. Syst. [Paris] **10**: 90. 1941. — Madagascar.

pilosissimum C.Chr. ex C.Chr. et Holttum = Sphaerocionium pilosissimum (C.Chr. ex C.Chr. et Holttum) Copel.

plicatum Kaulf. = Meringium plicatum (Kaulf.) Copel.

plumosum Kaulf. = Sphaerocionium plumosum (Kaulf.) Copel.

poilanei Tardieu et C.Chr. Bull. Mus. Hist. Nat. Paris. ser.2. **6**: 289. 1934. — Annam.
pollenianum Rosenst. = Meringium pollenianum (Rosenst.) Copel.
polyanthum Hook. in Night. = Callistopteris polyantha (Hook. in Night.) Copel.
poolii Bak. = Sphaerocionium poolii (Bak.) Copel.
praetervisum Christ in Reinecke = Meringium praetervisum (Christ in Reinecke) Copel.
productoides J.W.Moore = Mecodium productoides (J.W.Moore) Copel.
productum Kunze = Mecodium productum (Kunze) Copel.
protrusum Hook. = Mecodium protrusum (Hook.) Copel.
pulcherrimum Col. = Mecodium pulcherrimum (Col.) Copel.
pulchrum Copel. Philip. Journ. Sc. **64**: 22. t.6. 1937. — Philippines. = Meringium pulchrum (Copel.) Copel.
pyramidatum Desv. = Sphaerocionium pyramidatum (Desv.) Copel.
quetrihuense Diem et de Licht. Darwiniana **11**: 661. f.8. 1959. — Argentina.
raddianum K.Müll. = Sphaerocionium raddianum (K.Müll.) Copel.
ramosii Copel. Philip. Journ. Sc. **64**: 34. t.9(4-6). 1937. — Philippines. = Meringium ramosii (Copel.) Copel.
rarum R.Br. = Mecodium rarum (R.Br.) Copel.
recurvum Gaudich. in Freyc. = Mecodium recurvum (Gaudich. in Freyc.) Copel.
reductum Copel. Philip. Journ. Sc. **64**: 53. t.20. 1937. — Philippines. = Meringium reductum (Copel.) Copel.
reinwardti v.d.Bosch = Mecodium reinwardtii (v.d.Bosch) Copel.
reniforme Hook. = Mecodium reniforme (Hook.) Copel.
retusilobum Hayata = Mecodium retusilobum (Hayata) Tagawa
riukiuense Christ = Mecodium riukiuense (Christ) Copel.
rolandi-principis Rosenst. = Rosenstockia rolandi-principis (Rosenst.) Copel.
roraimense Morton, Contr. U. S. Nation. Herb. **29**: 152. 1947. — Brit. Guiana.
rosenstockii Brause = Meringium rosenstockii (Brause) Copel.
rubellum Rosenst. = Meringium rubellum (Rosenst.) Copel.
rufescens Kirk = Mecodium rufescens (Kirk) Copel.
rufum Fée = Sphaerocionium rufum (Fée) Copel.
salakense Racib. = Mecodium salakense (Racib.) Copel.
samoense Bak. = Mecodium samoense (Bak.) Copel.
sampaioanum Brade et Rosenst. = Sphaerocionium sampaioanum (Brade et Rosenst.) Copel.
scabrum A.Rich. = Mecodium scabrum (A.Rich.) Copel.
secundum Hook. et Grev. = Meringium secundum (Hook. et Grev.) Copel.
semiglabrum Rosenst. = Sphaerocionium semiglabrum (Rosenst.) Copel.
* **semiteres** Colla, Herb. Pedem. **6**: 190. 1836.
siliquosum Christ = Mecodium siliquosum (Christ) Copel.
silvaticum Morton, Contr. U. S. Nation. Herb. **29**: 159. 1947. — Colombia.

simplex Morton, Contr. U. S. Nation. Herb. **29**: 171. 1947. — Peru.
sodiroi C.Chr. = Buesia sodiroi (C.Chr.) Copel.
spectabile Mett. ex Kuhn = Sphaerocionium spectabile (Mett. ex Kuhn) Copel.
spinosum Ching ex Ching et Wang, Acta Phytotax. Sin. **8**: 162. 1959. — China (Hainan).
splendidum v.d.Bosch = Sphaerocionium splendidum (v.d.Bosch) Copel.
subobtusum Rosenst. = Sphaerocionium subobtusum (Rosenst.) Copel.
subrigidum Christ = Sphaerocionium subrigidum (Christ) Copel.
superbum Morton, Contr. U. S. Nation. Herb. **29**: 178. 1947. — Ecuador.
tablaziense Christ = Mecodium tablaziense (Christ) Copel.
thuidium Harr. = Mecodium thuidium (Harr.) Copel.
tortuosum Hook. et Grev. = Meringium tortuosum (Hook. et Grev.) Copel.
treubii Racib. = Mecodium treubii (Racib.) Copel.
trianae Hieron. = Mecodium trianae (Hieron.) Copel.
triangulare Bak. in Hook. et Bak. = Meringium triangulare (Bak. in Hook. et Bak.) Copel.
trichophyllum H.B.K. = Sphaerocionium trichophyllum (H.B.K.) Copel.
umbratile Diem et de Licht. Darwiniana **11**: 664. f.9. 1959. — Argentina.
valvatum Hook. et Grev. = Sphaerocionum valvatum (Hook. et Grev.) Copel.
verecundum Morton, Contr. U. S. Nation. Herb. **29**: 183. 1947. — Peru, Bolivia.
veronicoides C.Chr. in Bonap. = Mecodium veronicoides (C.Chr. in Bonap.) Copel.
viguieri Tardieu, Notul. Syst. [Paris] **10**: 91. 1941. — Madagascar.
villosum Col. = Mecodium villosum (Col.) Copel.
vittatum Copel. Philip. Journ. Sc. **64**: 31. t.9(1-3). 1937. — Philippines = Meringium vittatum (Copel.) Copel.
walleri Maiden et Betche = Mecodium walleri (Maiden et Betche) Copel.
wercklei Christ = Sphaerocionium wercklei (Christ) Copel.
whangshanense Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 354. 1959. — China (Anwhei).
whitei Goy, Queensl. Nat. **11**: 127. t.1. 1941. — N. Queensland. = Mecodium whitei (Goy) Wakef.
wrightii v.d.Bosch = Mecodium wrightii (v.d.Bosch) Copel.

HYMENOSTACHYS Bory
diversifrons Bory = Feea diversifrons (Bory) Copel.

HYPODEMATIUM Kunze, Flora **16**: 690. 1833.
cystopteroides Ching, Icon. Fil. Sin. **3**: t.123. 1935. — China (Shantung, Shensi).
fauriei (Kodama in Matsum.) Tagawa, Journ. Jap. Bot. **27**: 320. 1952. — Dryopteris fauriei Kodama in Matsum.
fauriei form. **glanduloso-pilosum** Tagawa, Journ. Jap. Bot. **27**: 321. 1952. — Japonia, Korea. = Hypodematium glanduloso-pilosum (Tagawa) Ohwi

fordii (Bak.) Ching, Icon. Fil. Sin. **3**: t.122. 1935. — Nephrodium fordii Bak.

glanduloso-pilosum (Tagawa) Ohwi, Bull. Nation. Sc. Mus. Tokyo ser.2. **3**: 98. 1956. — Japonia, Korea. — Hypodematium fauriei form. glanduloso-pilosum Tagawa

HYPOLEPIS Bernhardi, Schrad. Neu. Journ. Bot. 1(2): 34. 1805.

sect. ASPIDOTIS Nutt. ex Hook. = Aspidotis (Nutt. ex Hook.) Copel.

archboldii Copel. Univ. Calif. Publ. Bot. **18**: 218. 1942. — N. Guinea.

australis Wakef. Vict. Nat. **72**: 95. 1955. — Tasmania, Victoria, N.S.Wales.

californica Hook. = Aspidotis californica (Hook.) Nutt. ex Copel.

crassa Maxon, Contr. Gray Herb. **165**: 69. t.4. 1947. — Ecuador.

gigantea Ching ex Ching et Wang, Acta Phytotax. Sin. **8**: 165. 1959. — China (Hainan).

glabrescens Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 371. 1959. — China (Yunnan).

goetzei Hieron. ex Reimers in Mildbr. Notizbl. Bot. Gart. Berlin **12**: 189. 1934. — Africa trop. — Hypolepis rugosula var. africana C.Chr.

muelleri Wakef. Vict. Nat. **60**: 42. f.2. 1943. — Australia.

pteridioides Hook. = Pteris pteridioides (Hook.) Ballard

rufobarbata (Col.) Wakef. Vict. Nat. **72**: 159. 1956. — Polypodium rufobarbatum Col.

rugosula var. **africana** C.Chr. Dansk Bot. Ark. **7**: 121. 1932. — Africa trop. = Hypolepis goetzei Hieron. ex Reimers in Mildbr.

tenera Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 370. 1959. — China (Yunnan).

tenerifrons Christ = Ctenitis tenerifrons (Christ) Copel. – Thelypteris tenerifrons (Christ) Ching

villoso-viscida (Thouars) Tardieu in Humbert, Fl. Madag. Fam.5. **1**: 6. f.1(3-5). 1958. — Polypodium villoso-viscidum Thouars

yunnanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 370. 1959. — China (Yunnan).

IDIOPTERIS T.G.Walker, Kew Bull. **1957**: 431. t.1. 1958. [Typus: *Idiopteris hookeriana* (J.G.Ag.) T.G.Walker].

hookeriana (J.G.Ag.) T.G.Walker, Kew Bull. **1957**: 431. t.1. 1958. — Pteris hookeriana J.G.Ag.

ISOLOMA J.Smith

angustum (Copel.) Tagawa, Acta Phytotax. Geobot. **16**: 174. 1956. — Schizoloma angustum Copel.

auriculatum (v.Ald.v.Ros.) Tagawa, Acta Phytotax. Geobot. **16**: 174. 1956. — Borneo, Lingga Archip. — Schizoloma divergens var. auriculatum v.Ald.v.Ros.

fuligineum (Copel.) Copel. Philip. Journ. Sc. **78**: 24. 1950. — Schizoloma fuligineum Copel.

induratum (Bak.) Tagawa, Acta Phytotax, Geobot. **16**: 174. 1956. — Lindsaea indurata Bak.

jamesonioides (Bak.) Tagawa, Acta Phytotax. Geobot. **16**: 174. 1956. — Lindsaea jamesonioides Bak.

pellaeiforme (Christ) Tagawa, Acta Phytotax. Geobot. **16**: 174. 1956. — Lindsaea pellaeiformis Christ

schizolomae (v.Ald.v.Ros.) Tagawa, Acta Phytotax. Geobot. **16**: 174. 1956. — Nephrolepis schizolomae v.Ald.v.Ros.

ITHYCAULON Copeland

cicutarioides (Bak.) Alston, Journ. of Bot. **77**: 289. 1939. — Davallia cicutarioides Bak.

novae-guineae (Rosenst.) Alston, Journ. of Bot. **77**: 289. 1939. — Davallia novae-guineae Rosenst.

tenuisectum C.Chr. Brittonia **2**: 285. 1937. — N. Guinea (Papua).

JAMESONIA Hooker et Greville

crespiana Bosco, Nuov. Giorn. Bot. Ital. ser.2. **45**: 147. t.10(1). 1938. — Ecuador.

JAPANOBOTRYCHIUM Masamune

chamaeconium (Bitter et Hieron. ex Bitter) Nishida ex Tagawa, Journ. Jap. Bot. **33**: 201. 1958. — Botrychium chamaeconium Bitter et Hieron. ex Bitter

cicutarium (Sav. in Lam.) Nishida ex Tagawa, Journ. Jap. Bot. **33**: 201. 1958. — Osmunda cicutaria Sav. in Lam.

lanuginosum (Wall. ex Hook. et Grev.) Nishida ex Tagawa, Journ. Jap. Bot. **33**: 201. 1958. — Botrychium lanuginosum Wall. ex Hook. et Grev.

strictum (Underw.) Nishida ex Tagawa, Journ. Jap. Bot. **33**: 202. 1958. — Botrychium strictum Underw.

virginianum (L.) Nishida ex Tagawa, Journ. Jap. Bot. **33**: 202. 1958. — Osmunda virginiana L.

LASTREA Bory [*vide* Pichi-Sermolli, no. 10]. = Thelypteris subgen. Lastrea (Bory) Alston

subsect. POLYSTICHOPSIS J.Smith = Dryopteris subgen. Polystichopsis (J.Smith) C.Chr. – Polystichopsis (J.Smith) Holttum

aequatorialis (Copel.) Copel. Gen. Fil. 138. 1947. — Dryopteris aequatorialis Copel.

africana (Desv.) Copel. Gen. Fil. 138. 1947. — Polypodium africanum Desv.

alfredii (Rosenst.) Copel. Gen. Fil. 138. 1947. — Dryopteris alfredii Rosenst.

alta (Brause) Copel. Philip. Journ. Sc. **78**: 429. 1951. — Dryopteris alta Brause

angulariloba (Ching) Tagawa, Acta Phytotax. Geobot. **16**: 78. 1956. — Thelypteris angulariloba Ching

archboldiae Copel. Journ. Arnold Arbor. **30**: 436. 1949. — Ins. Fiji.

argentina (Hieron.) Copel. Gen. Fil. 138. 1947. — Aspidium argentinum Hieron.

armata Copel. Gen. Fil. 138. 1947. — Dryopteris spinosa Copel. [*non* Lastrea spinosa (Roth) Newm.].

aureo-viridis (Rosenst.) Copel. Gen. Fil. 138. 1947. — Dryopteris aureoviridis Rosenst.

aurita (Hook.) Copel. Gen. Fil. 138. 1947. — Gymnogramma aurita Hook.

badia (v.Ald.v.Ros.) Copel. Gen. Fil. 138. 1947. — Dryopteris badia v.Ald.v.Ros.

bangii (C.Chr.) Copel. Gen. Fil. 138. 1947. — Dryopteris bangii C.Chr.

beccariana (Ces.) Copel. Gen. Fil. 138. 1947. — Nephrodium beccarianum Ces.

belensis (Copel.) Copel. Gen. Fil. 138. 1947. — Dryopteris belensis Copel.

bipinnata (Copel.) Copel. Philip. Journ. Sc. 78 : 422. 1951. — Dryopteris bipinnata Copel.

blanda (Fée) Copel. Gen. Fil. 138. 1947. — Phegopteris blanda Fée

bradei (Christ) Copel. Gen. Fil. 138. 1947 [*err. basion.* « Aspidium bradei Christ »]. — Dryopteris bradei Christ

brassii (C.Chr.) Copel. Philip. Journ. Sc. 78 : 424. 1951. — Dryopteris brassii C.Chr.

calva (Copel.) Copel. Gen. Fil. 138. 1947. — Dryopteris calva Copel.

cana J.Smith = Thelypteris cana (J.Smith) Ching

caucaensis (Hieron.) Copel. Gen. Fil. 138. 1947. — Nephrodium caucaense Hieron.

cavitensis Copel. Philip. Journ. Sc. 81 : 26. 1952. — Philippines (Luzon).

chlamydophora (Rosenst.) Copel. Gen. Fil. 138. 1947. — Dryopteris chlamydophora Rosenst.

christensenii (Christ) Copel. Gen. Fil. 138. 1947. — Dryopteris christensenii Christ

columbiana (C.Chr.) Copel. Gen. Fil. 138. 1947. — Dryopteris columbiana C.Chr.

confusa (Copel.) Copel. Fern Fl. Philip. 2 : 324. 1960. — Dryopteris confusa Copel.

coniifolia Moore = Byrsopteris coniifolia (Moore) Morton

conterminoides (C.Chr.) Copel. Philip. Journ. Sc. 78 : 424. 1951. — Dryopteris conterminoides C.Chr.

coriacea (Brause) Copel. Philip. Journ. Sc. 78 : 428. 1951. — Dryopteris coriacea Brause

costaricensis Copel. Gen. Fil. 138. 1947. — Dryopteris atrovirens C.Chr. ex Christ [*non* Lastrea atrovirens J.Smith].

costulisora Copel. Gen. Fil. 138. 1947. — Dryopteris basisora Copel. [*non* Christ].

crassa (Copel.) Copel. Gen. Fil. 138. 1947. — Dryopteris crassa Copel.

cystopteroides (D.C.Eat.) Copel. Gen. Fil. 138. 1947. — Athyrium cystopteroides D.C.Eat.

dasyphylla (C.Chr.) Copel. Gen. Fil. 138. 1947. — Dryopteris dasyphylla C.Chr.

davallioides Brack. = Ctenitis davallioides (Brack.) Copel. – Lastreopsis davallioides (Brack.) Tindale – Parapolystichum davallioides (Brack.) Ching

deltoidea Bedd. [*non* (Swartz) Moore]. = Dryopteris simulans Ching

densiloba (C.Chr.) Copel. Gen. Fil. 138. 1947. — Dryopteris densiloba C.Chr.

densisora (C.Chr.) Copel. Gen. Fil. 138. 1947. — Dryopteris densisora C.Chr.

diaphana (Brause) Copel. Philip. Journ. Sc. 78 : 427. 1951. — Dryopteris diaphana Brause

dichrotrichoides (v.Ald.v.Ros.) Copel. Fern Fl. Philip. 2 : 329. 1960. — Dryopteris dichrotrichoides v.Ald.v.Ros.

distans Brack. = Ctenitis distans (Brack.) Ching

divergens (Rosenst.) Copel. Gen. Fil. 138. 1947. — Dryopteris divergens Rosenst.

diversisora (Copel.) Copel. Gen. Fil. 138. 1947. — Dryopteris diversisora Copel.

dryopteroidea (Brause) Copel. Gen. Fil. 138. 1947. — Alsophila dryopteroidea Brause

duclouxii (Christ) Copel. Gen. Fil. 138. 1947. — Dryopteris duclouxii Christ

dura (Copel.) Copel. Gen. Fil. 138. 1947. — Dryopteris dura Copel.

echinata (Mett.) Copel. Gen. Fil. 138. 1947. — Aspidium echinatum Mett.

elegantula (Sod.) Copel. Gen. Fil. 138. 1947. — Nephrodium elegantulum Sod.

engleriana (Brause) Copel. Gen. Fil. 138. 1947. — Dryopteris engleriana Brause

ensipinna (Brause) Copel. Gen. Fil. 138. 1947. — Dryopteris ensipinna Brause

erubescens (Wall. ex Hook.) Copel. Gen. Fil. 138. 1947. — Polypodium erubescens Wall. ex Hook.

esquirolii (Christ) Copel. Gen. Fil. 138. 1947. — Dryopteris esquirolii Christ

euaensis (Copel.) Copel. Gen. Fil. 138. 1947. — Dryopteris euaensis Copel.

eugracilis Copel. Gen. Fil. 138. 1947. — Dryopteris gracilis Copel. [*non* Lastrea gracilis Moore].

falcatipinnula (Copel.) Copel. Gen. Fil. 138. 1947. — Dryopteris falcatipinnula Copel.

falciloba Hook. = Glaphyropteris falciloba (Hook.) H.Itô in Nakai et Honda – Thelypteris falciloba (Hook.) Ching

ferruginea Bedd. [*non* Moore]. = Ctenitis ferruginea (Bedd.) Ching

filix-mas var. **elongata** Bedd. Handb. Ferns Brit. India 250. 1883. — Kashmir, India, Ceylon. = Dryopteris macrocarpa Stewart [*non* Dryopteris elongata (Wall. ex Hook.) O.Ktze.].

filix-mas var. **paleacea** Moore, Nat. Print. Brit. Ferns 8vo. ed. 1 : 178, 193. t.33(A). 1859. — Europa occid. ed austr., Himalaya. = Dryopteris paleacea (Moore) Fomin in Kusn. et al. – Dryopteris mediterranea Fomin in Komar.

finisterrae (Brause) Copel. Gen. Fil. 138. 1947. — Dryopteris finisterrae Brause

flavovirens (Rosenst.) Copel. Gen. Fil. 138. 1947. — Dryopteris flavovirens Rosenst.

flexilis (Christ) Copel. Gen. Fil. 139. 1947. — Aspidium flexile Christ

foxii (Christ) Copel. Fern Fl. Philip. 2 : 328. 1960. — Dryopteris foxii Christ

fulgens (Brause) Copel. Philip. Journ. Sc. **78**: 432. 1951. — Dryopteris fulgens Brause

funckii (Mett. in Triana et Planch.) Copel. Gen. Fil. 139. 1947. — Aspidium funckii Mett. in Triana et Planch.

germaniana (Fée) Copel. Gen. Fil. 139. 1947. — Phegopteris germaniana Fée

glabra Brack. = Thelypteris glabra (Brack.) Ching

glaziovii (Christ) Copel. Gen. Fil. 139. 1947. — Aspidium glaziovii Christ

goedenii (Rosenst.) Copel. Gen. Fil. 139. 1947. — Dryopteris goedenii Rosenst.

gracilis Moore ex Bedd. = Dryopteris gracilis (Moore ex Bedd.) Ching

grammitoides (Christ) Copel. Fern Fl. Philip. **2**: 320. 1960. — Aspidium grammitoides Christ

grantii (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris grantii Copel.

gretheri Wagner, Pacif. Sc. **2**: 214. f.1. 1948. — Ins. Marianas (Rota).

guentheri (Rosenst.) Copel. Gen. Fil. 139. 1947. — Dryopteris guentheri Rosenst.

gymnocarpa (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris gymnocarpa Copel.

gymnopoda (Bak.) Copel. Gen. Fil. 139. 1947. — Nephrodium gymnopodum Bak.

hallieri (Christ) Copel. Gen. Fil. 139. 1947. — Aspidium hallieri Christ

hattorii (H.Itô) Tagawa, Acta Phytotax. Geobot. **15**: 14. 1953. — Dryopteris hattorii H.Itô

hendersoni Bedd. = Ctenitis hendersonii (Bedd.) H.Itô in Nakai et Honda

herzogii (Rosenst.) Copel. Gen. Fil. 139. 1947. — Dryopteris herzogii Rosenst.

heteroclita (Desv.) Copel. Gen. Fil. 139. 1947. — Polypodium heteroclitum Desv.

hieronymusii (C.Chr.) Copel. Gen. Fil. 139. 1947. — Dryopteris hieronymusii C.Chr.

himalayensis (C.Chr.) Copel. Gen. Fil. 139. 1947. — Dryopteris himalayensis C.Chr.

hookeriana Presl = Phanerophlebia hookeriana (Presl) Copel.

hunsteiniana (Brause) Copel. Gen. Fil. 139. 1947. — Dryopteris hunsteiniana Brause

illicita (Christ) Copel. Gen. Fil. 139. 1947. — Dryopteris illicita Christ

indochinensis (Christ) Tagawa, Acta Phytotax. Geobot. **16**: 78. 1956. — Dryopteris indochinensis Christ

japonica (Bak.) Copel. Gen. Fil. 139. 1947. — Nephrodium japonicum Bak.

juergensii (Rosenst.) Copel. Gen. Fil. 139. 1947. — Nephrodium juergensii Rosenst.

keysseriana (Rosenst.) Copel. Gen. Fil. 139. 1947. — Dryopteris keysseriana Rosenst.

klossii Ridl. = Thelypteris klossii (Ridl.) Ching

kunzeana (Hook.) Copel. Gen. Fil. 139. 1947. — Nephrodium kunzeanum Hook.

latifrons Brack. = Ctenitis latifrons (Brack.) Copel.

lauterbachii (Brause) Copel. Gen. Fil. 139. 1947. — Dryopteris lauterbachii Brause

laxa (Franch. et Sav.) Copel. Gen. Fil. 139. 1947. — Aspidium laxum Franch. et Sav.

leprieurii (Hook.) Copel. Gen. Fil. 139. 1947. — Nephrodium leprieurii Hook.

leucolepis Presl = Thelypteris leucolepis (Presl) Ching

levingii (Clarke) Copel. Gen. Fil. 139. 1947. — Himalaya (Sikkim), China (Yunnan, Szechwan, Shensi). — Gymnogramme aurita var. levingii Clarke

ligulata J.Smith ex Presl = Thelypteris ligulata (J.Smith ex Presl) Ching

limaensis (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris limaensis Copel.

lindmanii (C.Chr.) Copel. Gen. Fil. 139. 1947. — Dryopteris lindmani C.Chr.

linkiana (Presl) Copel. Gen. Fil. 139. 1947. — Grammitis linkiana Presl

linnaeana Copel. Gen. Fil. 139. 1947. — Acrostichum sanctum L. [*non* Lastrea sancta Moore].

lomatosora (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris lomatosora Copel.

macradenia (Sod.) Copel. Gen. Fil. 139. 1947. — Nephrodium macradenium Sod.

mapiriensis (Rosenst.) Copel. Gen. Fil. 139. 1947. — Dryopteris mapiriensis Rosenst.

maranguensis (Hieron. in Engl.) Copel. Gen. Fil. 139. 1947. — Aspidium maranguense Hieron. in Engl.

margaretae (E.Brown in E. et F.Brown) Copel. Gen. Fil. 139. 1947. — Dryopteris margaretae E.Brown in E. et F.Brown

mettenii Copel. Gen. Fil. 139. 1947. — Nephrodium palustre Bak. in Hook. et Bak. [*non* Lastrea palustris (Schott) J.Smith].

mexiae (C.Chr. ex Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris mexiae C.Chr. ex Copel.

miqueliana Tagawa, Acta Phytotax. Geobot. **15 : 14. 1953.** — Aspidium angustifrons Miq. [*non* Lastrea angustifrons Moore].

mixta (Rosenst.) Copel. Philip. Journ. Sc. **78 : 426. 1951.** — Dryopteris mixta Rosenst.

mosenii (C.Chr.) Copel. Gen. Fil. 139. 1947. — Dryopteris mosenii C.Chr.

motleyana (Christ) Copel. Gen. Fil. 139. 1947 [*err.* « (Hooker) »]. — Nephrodium motleyanum Hook. ex Bak. in Hook. et Bak. [*nomen*] – Aspidium motleyanum Christ

multiformis (C.Chr.) Copel. Gen. Fil. 139. 1947. — Dryopteris multiformis C.Chr.

multiseta (Bak.) Copel. Gen. Fil. 139. 1947. — Nephrodium multisetum Bak.

multisora (C.Chr. ex C.Chr. et Holttum) Copel. Gen. Fil. 139. 1947. — Dryopteris multisora C.Chr. ex C.Chr. et Holttum

muzensis (Hieron.) Copel. Gen. Fil. 139. 1947. — Dryopteris muzensis Hieron.

myriosora (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris myriosora Copel.

nephrolepidioides (C.Chr.) Copel. Gen. Fil. 139. 1947. — Dryopteris nephrolepidioides C.Chr.

nervosa (Fée) Copel. Fern Fl. Philip. **2**: 323. 1960. — Phegopteris nervosa Fée

nipponica (Franch. et Sav.) Copel. Gen. Fil. 139. 1947. — Aspidium nipponicum Franch. et Sav.

nitens (Desv.) Copel. Gen. Fil. 139. 1947. — Polypodium nitens Desv.

nockiana (Jenm.) Copel. Gen. Fil. 139. 1947. — Nephrodium nockianum Jenm.

normalis (C.Chr.) Copel. Gen. Fil. 139. 1947. — Dryopteris normalis C.Chr.

notabilis (Brause) Copel. Gen. Fil. 139. 1947. — Dryopteris notabilis Brause

novoguineensis (Brause) Copel. Gen. Fil. 139. 1947. — Dryopteris novoguineensis Brause

obliquata (Mett.) Copel. Gen. Fil. 139. 1947. — Aspidium obliquatum Mett.

obtusifolia (Schrank) Janchen, Phyton [Horn] **2**: 63. 1950. — Polypodium obtusifolium Schrank

ogasawarensis (Nakai) Tagawa, Acta Phytotax. Geobot. **15**: 15. 1953. — Dryopteris ogasawarensis Nakai

oligophlebia (Bak.) Copel. Gen. Fil. 139. 1947. — Nephrodium oligophlebium Bak.

omeiensis (Bak.) Copel. Gen. Fil. 139. 1947. — Polypodium omeiense Bak.

ophiura (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris ophiura Copel.

oregana (C.Chr.) Copel. Gen. Fil. 139. 1947. — Dryopteris oregana C.Chr.

ornata (Wall. ex Bedd.) Copel. Gen. Fil. 139. 1947. — Polypodium ornatum Wall. ex Bedd.

paleata (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris paleata Copel.

pallescens (Brause) Copel. Philip. Journ. Sc. **78**: 426. 1951. — Dryopteris pallescens Brause

perpubescens (Alston) Copel. Philip. Journ. Sc. **78**: 424. 1951. — Dryopteris perpubescens Alston

petelotii (Ching) Tagawa, Acta Phytotax. Geobot. **16**: 78. 1956. — Thelypteris petelotii Ching

petrophila (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris petrophila Copel.

phacelothrix (C.Chr. et Rosenst. ex Rosenst.) Copel. Gen. Fil. 139. 1947. — Dryopteris phacelothrix C.Chr. et Rosenst. ex Rosenst.

pilosa (Martens et Gal.) Copel. Gen. Fil. 139. 1947. — Gymnogramma pilosa Martens et Gal.

pilosissima J.Smith ex Moore = Ctenitis pilosissima (J.Smith ex Moore) Alston

piloso-hispida (Hook.) Copel. Gen. Fil. 139. 1947. — Nephrodium piloso-hispidum Hook.
pinnata (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris pinnata Copel.
platyptera (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris platyptera Copel.
plumosa (C.Chr.) Copel. Gen. Fil. 139. 1947. — Dryopteris plumosa C.Chr.
poiteana Bory = Goniopteris poiteana (Bory) Ching – Thelypteris poiteana (Bory) Proctor
polyphylla (Copel.) Copel. Gen. Fil. 139. 1947. — Dryopteris polyphylla Copel.
prenticei Carruth. in Seem. = Thelypteris prenticei (Carruth. in Seem.) Alston
propinqua J.Smith ex Presl = Ctenitis propinqua (J.Smith ex Presl) Copel.
ptarmiciformis (C.Chr. et Rosenst. ex Rosenst.) Copel. Gen. Fil. 139. 1947. — Dryopteris ptarmiciformis C.Chr. et Rosenst. ex Rosenst.
pubirachis (Bak.) Copel. Gen. Fil. 139. 1947. — Nephrodium pubirachis Bak.
pyrrhorhachis (Kunze) Copel. Gen. Fil. 139. 1947. — Polypodium pyrrhorhachis Kunze
quadriaurita (Christ) Copel. Gen. Fil. 139. 1947. — Dryopteris quadriaurita Christ
quelpartensis (Christ in Léveillé) Copel. Gen. Fil. 139. 1947. — Dryopteris quelpartensis Christ in Léveillé
recedens J.Smith ex Moore = Ctenitis recedens (J.Smith ex Moore) Copel. – Lastreopsis recedens (J.Smith ex Moore) Ching
recumbens (Rosenst.) Copel. Gen. Fil. 140. 1947. — Dryopteris recumbens Rosenst.
regis (Copel.) Copel. Gen. Fil. 140. 1947. — Dryopteris regis Copel.
repens (Hope) Copel. Gen. Fil. 140. 1947. — Nephrodium repens Hope
resinifera (Desv.) Copel. Gen. Fil. 140. 1947. — Polypodium resiniferum Desv.
retusa (Swartz) Copel. Gen. Fil. 140. 1947. — Polypodium retusum Swartz
rimbachii (Rosenst.) Copel. Gen. Fil. 140. 1947. — Dryopteris rimbachii Rosenst.
riopardensis (Rosenst.) Copel. Gen. Fil. 140. 1947. — Dryopteris riopardensis Rosenst.
rivulariformis (Rosenst.) Copel. Gen. Fil. 140. 1947. — Dryopteris rivulariformis Rosenst.
rivularioides (Fée) Copel. Gen. Fil. 140. 1947. — Aspidium rivularioides Fée
robinsonii Ridl. = Thelypteris robinsonii (Ridl.) Ching
rosenstockii (C.Chr.) Copel. Gen. Fil. 140. 1947. — Dryopteris rosenstockii C.Chr.
rubiginosa Brack. = Ctenitis rubiginosa (Brack.) Copel.
rudis (Kunze) Copel. Gen. Fil. 140. 1947. — Polypodium rude Kunze
rusbyi (C.Chr.) Copel. Gen. Fil. 140. 1947. — Dryopteris rusbyi C.Chr.

saxicola (Swartz) Copel. Gen. Fil. 140. 1947. — Polypodium saxicola Swartz

scalaris (Christ) Copel. Gen. Fil. 140. 1947. — Aspidium scalare Christ

scariosa (Rosenst.) Copel. Gen. Fil. 140. 1947. — Dryopteris scariosa Rosenst.

serra (Swartz) Copel. Gen. Fil. 140. 1947. — Polypodium serra Swartz

* **sikkimensis** (Bak.) Clarke, Journ. Linn. Soc. London Bot. 17 : 403. 1879. — Aspidium sikkimense Bak.

simozawae (Tagawa) Tagawa, Acta Phytotax. Geobot. 15 : 14. 1953. — Thelypteris simozawae Tagawa

simulans (Ching) Copel. Gen. Fil. 140. 1947. — Thelypteris simulans Ching

squamipes (Copel.) Copel. Fern Fl. Philip. 2 : 325. 1960. — Dryopteris squamipes Copel.

standishii Moore = Byrsopteris standishii (Moore) Morton – Polystichopsis standishii (Moore) Tagawa – Rumohra standishii (Moore) Ching

stellato-pilosa (Brause) Copel. Philip. Journ. Sc. 78 : 428. 1951. — Dryopteris stellato-pilosa Brause

stierii (Rosenst.) Copel. Gen. Fil. 140. 1947. — Gymnogramma stierii Rosenst.

subandina (C.Chr. et Rosenst. ex Rosenst.) Copel. Gen. Fil. 140. 1947. — Dryopteris subandina C.Chr. et Rosenst. ex Rosenst.

subattenuata (Rosenst.) Copel. Gen. Fil. 140. 1947. — Dryopteris subattenuata Rosenst.

subdimorpha (Copel.) Copel. Gen. Fil. 140. 1947. — Dryopteris subdimorpha Copel.

subnigra (Brause) Copel. Gen. Fil. 140. 1947. — Dryopteris subnigra Brause

subochthodes (Ching) Tagawa, Acta Phytotax. Geobot. 16 : 78. 1956. — Thelypteris subochthodes Ching

tablaziensis (C.Chr. ex Christ) Copel. Gen. Fil. 140. 1947. — Dryopteris tablaziensis C.Chr. ex Christ

tenerrima (Fée) Copel. Gen. Fil. 140. 1947. — Aspidium tenerrimum Fée

teuscheri (v.Ald.v.Ros.) Copel. Gen. Fil. 140. 1947. — Dryopteris teuscheri v.Ald.v.Ros.

tonkinensis (C.Chr.) Copel. Gen. Fil. 140. 1947. — Dryopteris tonkinensis C.Chr.

totta (Schlecht.) Ohwi, Bull. Nation. Sc. Mus. Tokyo. ser.2. 3 : 98. 1956. — Gymnogramma totta Schlecht.

tuberculata (Ces.) Copel. Gen. Fil. 140. 1947. — Nephrodium tuberculatum Ces.

tuberculifera (C.Chr.) Copel. Gen. Fil. 140. 1947. — Dryopteris tuberculifera C.Chr.

tuerckheimii (Donn.Smith) Copel. Gen. Fil. 140. 1947. — Nephrodium tuerckheimii Donn.Smith

uliginosa Newm. = Polystichum × uliginosum (Newm.) P.Fourn.

unidentata Bedd. = Thelypteris unidentata (Bedd.) Holttum

uraiensis (Rosenst.) Copel. Gen. Fil. 140. 1947. — Dryopteris uraiensis Rosenst.

urens (Rosenst.) Copel. Gen. Fil. 140. 1947. — Dryopteris urens Rosenst.

varievestita (C.Chr.) Copel. Gen. Fil. 140. 1947. — N. Guinea (Papua). — Dryopteris atrispora var. varievestita C.Chr.

verrucosa J.Smith ex Presl = Thelypteris verrucosa (J.Smith ex Presl) Ching

viridifrons (Tagawa) Tagawa, Acta Phytotax. Geobot. **15**: 14. 1953. — Thelypteris viridifrons Tagawa

vulcanica (Bak.) Copel. Gen. Fil. 140. 1947. — Nephrodium vulcanicum Bak.

wantotensis (Copel.) Copel. Gen. Fil. 140. 1947. — Dryopteris wantotensis Copel.

wariensis (Copel.) Copel. Gen. Fil. 140. 1947. — Dryopteris wariensis Copel.

weberi (Copel.) Copel. Gen. Fil. 140. 1947. — Dryopteris weberi Copel.

williamsii (Copel.) Copel. Gen. Fil. 140. 1947. — Dryopteris williamsii Copel.

yunkweiensis (Ching) Copel. Gen. Fil. 140. 1947. — Thelypteris yunkweiensis Ching

LASTRELLA (H.Itô in Nakai et Honda) Nakai, Journ. Jap. Bot. **24**: 8. 1949. [Typus: *Polypodium decursive-pinnatum* v. Hall]. — Phegopteris sect. Lastrella H.Itô in Nakai et Honda

LASTREOPSIS Ching, Bull. Fan Mem. Inst. Biol. Bot. 8: 157. 1938. [Typus: *Lastreopsis recedens* (J. Smith ex Moore) Ching].

amplissima (Presl) Tindale, Vict. Nat. **73**: 185. 1957. — Polystichum amplissimum Presl

barteriana (Hook.) Tardieu, Notul. Syst. [Paris] **14**: 343. 1953. — Polypodium barterianum Hook.

boivinii (Bak. in Hook. et Bak.) Tardieu in Humbert, Fl. Madag. Fam.5. 1: 347. f. 42(1-3). 1958. — Nephrodium boivini Bak. inHook. et Bak.

calantha (Endl.) Tindale, Vict. Nat. **73**: 184. 1957. — Nephrodium calanthum Endl.

chaerophylloides (Poir. in Lam.) Tindale, Vict. Nat. **73**: 185. 1957. — Polypodium chaerophylloides Poir. in Lam.

currorii (Mett. ex Kuhn) Tindale, Vict. Nat. **73**: 184. 1957. — Aspidium currori Mett. ex Kuhn

davallioides (Brack.) Tindale, Vict. Nat. **73**: 184. 1957. — Lastrea davallioides Brack.

decomposita (R.Br.) Tindale, Vict. Nat. **73**: 183. 1957. — Nephrodium decompositum R.Br.

effusa (Swartz) Tindale, Vict. Nat. **73**: 184. 1957. — Polypodium effusum Swartz

exculta (Mett.) Tindale, Vict. Nat. **73**: 185. 1957. — Aspidium excultum Mett.

glabella (A.Cunn. in Hook.) Tindale, Vict. Nat. **73**: 183. 1957. — Nephrodium glabellum A.Cunn. in Hook.

hispida (Swartz) Tindale, Vict. Nat. **73**: 183. 1957. — Aspidium hispidum Swartz

hornei (Bak. in Hook. et Bak.) Tindale, Vict. Nat. **73**: 184. 1957. — Nephrodium hornei Bak. in Hook. et Bak.

killipii (C.Chr. et Maxon ex Maxon) Tindale, Vict. Nat. **73**: 185. 1957. — Dryopteris killipii C.Chr. et Maxon ex Maxon

lurida (Underw. et Maxon ex Slosson) Tindale, Vict. Nat. **73**: 185. 1957. — Dryopteris lurida Underw. et Maxon ex Slosson

marginans (F.v.Muell.) D.A.Smith et Tindale ex Tindale, Vict. Nat. **73**: 182. 1957. — Australia (Queensland, N.S. Wales). — Aspidium decompositum var. marginans F.v.Muell.

microsora (Endl.) Tindale, Vict. Nat. **73**: 181. 1957. — Nephrodium microsorum Endl.

munita (Mett.) Tindale, Vict. Nat. **73**: 183. 1957. — Phegopteris munita Mett.

nephrodioides (Bak.) Tindale, Vict. Nat. **73**: 184. 1957. — Deparia nephrodioides Bak.

parishii (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 159. 1938. — Nephrodium parishii Hook.

pubescens (L.) Tindale, Vict. Nat. **73**: 185. 1957. — Polypodium pubescens L.

recedens (J. Smith ex Moore) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 161. 1938. — Lastrea recedens J.Smith ex Moore

rufescens (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 160. 1938. — Aspidium rufescens Blume

shepherdii (Kunze ex Mett.) Tindale, Vict. Nat. **73**: 182. 1957. — Aspidium shepherdii Kunze ex Mett.

silvestris D.A. Smith ex Tindale, Bull. Jard. Bot. Bruxelles **27**: 199. 1957. — Australia (Macpherson Range).

simozawae (Tagawa) Tagawa, Acta Phytotax. Geobot. **8**: 169. 1939. — Dryopteris simozawae Tagawa

subrecedens Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 160. 1938. — China (Hainan).

subsericea (Mett.) Tindale, Vict. Nat. **73**: 183. 1957. — Aspidium subsericeum Mett.

subsparsa (v.Ald.v.Ros.) Tindale, Vict. Nat. **73**: 184. 1957. — Dryopteris subsparsa v.Ald.v.Ros.

tenera (R.Br.) Tindale, Vict. Nat. **73**: 181. 1957. — Nephrodium tenerum R.Br.

velutina (A.Rich.) Tindale, Vict. Nat. **73**: 184. 1957. — Aspidium velutinum A.Rich.

vieillardii (Mett.) Tindale, Vict. Nat. **73**: 183. 1957. — Aspidium vieillardii Mett.

wurunuran (Domin) Tindale, Vict. Nat. **73**: 183. 1957. — Dryopteris wurunuran Domin

LECANOPTERIS Reinwardt

crustacea Copel. = Phymatodes crustacea (Copel.) Holttum

LEMMAPHYLLUM Presl, Epim. Bot. 157. 1851.

sect. PHLEBODIOPSIS (Moore) Donk, Reinwardtia **2**: 409. 1954. — Pleopeltis sect. Phlebodiopsis Moore

sect. PSEUDOLEPISORUS Ching, Bull. Fan Mem. Inst. Biol. Bot. 4 : 96. 1933. = Lepidogrammitis Ching

accedens (Blume) Donk, Reinwardtia 2 : 409. 1954. — Polypodium accedens Blume

adnascens Ching = Lepidogrammitis adnascens (Ching) Ching

christensenii Ching = Lepidogrammitis christensenii (Ching) Ching

diversum (Rosenst.) Tagawa, Acta Phytotax. Geobot. 14 : 9. 1949. — Polypodium diversum Rosenst.

pyriforme Ching = Lepidogrammitis pyriformis (Ching) Ching

LENDA Koidzumi, Acta Phytotax. Geobot. 5 : 142. 1936. [Typus : *Lenda subtriphylla* (Hook. et Arn.) Koidz.].

hokutensis (Hayata) Koidz. Acta Phytotax. Geobot. 5 : 142. 1936. — Aspidium hokutense Hayata

subtriphylla (Hook. et Arn.) Koidz. Acta Phytotax. Geobot. 5 : 142. 1936. — Polypodium subtriphyllum Hook. et Arn.

LEPIDOCAULON Copeland, Univ. Calif. Publ. Bot. 18 : 218. 1942. [Typus : *Lepidocaulon caudatum* Copel.].

caudatum Copel. Univ. Calif. Publ. Bot. 18 : 218. 1942. — N. Guinea.

LEPIDOGRAMMITIS Ching, Sunyatsenia 5 : 258. 1940. [Typus : *Lepidogrammitis drymoglossoides* (Bak.) Ching]. — Lemmaphyllum sect. Pseudolepisorus Ching

adnascens (Ching) Ching, Sunyatsenia 5 : 258. 1940. — Lemmaphyllum adnascens Ching

christensenii (Ching) Ching, Sunyatsenia 5 : 258. 1940. — Lemmaphyllum christensenii Ching

drymoglossoides (Bak.) Ching, Sunyatsenia 5 : 258. 1940. — Polypodium drymoglossoides Bak.

pyriformis (Ching) Ching, Sunyatsenia 5 : 258. 1940. — Lemmaphyllum pyriforme Ching

subrostrata (C.Chr.) Ching, Sunyatsenia 5 : 258. 1940. — Polypodium subrostratum C.Chr.

LEPISORUS (J.Smith) Ching, Bull. Fan Mem. Inst. Biol. 4 : 56. 1933.

accedens (Blume) Hosok. Trans. Nat. Hist. Soc. Formosa 31 : 477. 1941. — Polypodium accedens Blume

affinis Ching ex Ching et Wang, Acta Phytotax. Sin. 8 : 169. t.22(28). 1959. — China (Hainan).

angustifrons Tagawa, Acta Phytotax. Geobot. 5 : 110. 1936. — Formosa.

chapaensis C.Chr. et Tardieu, Notul. Syst. [Paris] 8 : 186. 1939. — Tonkin.

corradii Pic.Ser. Nuov. Giorn. Bot. Ital. ser.2. 52 : 30. t.3. 1946. — Ethiopia. = Pleopeltis corradii (Pic.Ser.) Cufod.

kawakamii (Hayata) Tagawa, Acta Phytotax. Geobot. 5 : 109. 1936. — Polypodium kawakamii Hayata

lancifolius Ching, Bull. Fan Mem. Inst. Biol. Bot. 11 : 75. 1941. — China (Yunnan).

longifolius (Blume) Holttum, Rev. Fl. Mal. 2 : 151. f.65. 1955. — Grammitis longifolia Blume

longifolius Ching ex Ching et Wang, Acta Phytotax. Sin. 8 : 170. 1959 [*non* (Blume) Holttum]. — China (Hainan).

mildbraedii (Hieron.) Pic.Ser. Nuov. Giorn. Bot. Ital. ser.2. **52**: 33. 1946. — Polypodium mildbraedii Hieron.
monilisorus (Hayata) Tagawa, Acta Phytotax. Geobot. **11**: 303. 1942. — Formosa. — Polypodium lineare var. monilisorum Hayata
morrisonensis (Hayata) H.Itô, Journ. Jap. Bot. **11**: 92. 1935. — Polypodium morrisonense Hayata
obtusifrons (Hayata) H.Itô, Journ. Jap. Bot. **11**: 93. 1935. — Polypodium obtusifrons Hayata
preussii (Hieron.) Pic.Ser. Nuov. Giorn. Bot. Ital. ser.2. **52**: 32. 1946. — Polypodium preussii Hieron.
pseudo-ussuriensis Tagawa, Acta Phytotax. Geobot. **5**: 110. 1936. — Formosa.
stolzii (Hieron.) Pic.Ser. Nuov. Giorn. Bot. Ital. ser.2. **52**: 33. 1946. — Polypodium stolzii Hieron.
subrostratus (C.Chr.) C.Chr. et Tardieu, Notul. Syst. [Paris] **8**: 187. 1939. — Polypodium subrostratum C.Chr.
tosaensis (Mak.) H.Itô, Journ. Jap. Bot. **11**: 93. 1935. — Polypodium tosaense Mak.
uchiyamae (Mak.) H.Itô, Journ. Jap. Bot. **11**: 93. 1935. — Polypodium uchiyamae Mak.
vesiculari-paleaceus (Hieron.) Pic.Ser. Nuov. Giorn. Bot. Ital. ser.2. **52**: 33. 1946. — Polypodium vesiculari-paleaceum Hieron.
yunnanensis Ching, Bull. Fan Mem. Inst. Biol. Bot. **11**: 75. 1941. — China (Yunnan).

LEPTOCHILUS Kaulfuss
acuminatus C.T. White et Goy, Vict. Nat. **54**: 150. t.16. 1938. — N. Queensland.
angustipinnus Hayata = Bolbitis angustipinna (Hayata) H.Itô
decurrens Blume = Paraleptochilus decurrens (Blume) Copel.
minor Fée = Dendroglossa minor (Fée) Copel.
minutulus Fée = Dendroglossa minutula (Fée) Copel.
ovatus Copel. = Paraleptochilus ovatus (Copel.) Copel.
reimersii Rensch, Hedwigia **74**: 249. t.7(2). 1934. — Ins. Sunda (Soembawa).
zeylanicus Fée = Dendroglossa zeylanica (Fée) Copel.

LEPTOCIONIUM Presl
edentulum v.d.Bosch = Meringium edentulum (v.d.Bosch) Copel.

LEPTOGRAMMA J.Smith
africana (Desv.) Nakai ex Mori, Enum. Pl. Corea 13. 1922. — Polypodium africanum Desv.
amabilis Tagawa, Acta Phytotax. Geobot. **7**: 76. 1938. — Ins. Liu-Kiu.
bicolor (Bonap.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 242. 1941. — Dryopteris bicolor Bonap.
caudata Ching, Sinensia **7**: 98. t.4. 1936. — China (Fukien), Formosa.
celebica Ching, Sinensia **7**: 99. t.5. 1936. — Celebes.
himalaica Ching, Sinensia **7**: 100. t.6. 1936. — N.W.India.
izuensis (Kodama in Matsum.) H.Itô, Bot. Mag. Tokyo **49**: 433. f.7(9). 1935. — Dryopteris izuensis Kodama in Matsum.

mollissima (Kunze) Ching, Sinensia **7**: 102. t.9. 1936. — India, Ceylon, Japan, Korea. — Gymnogramma mollissima Fisch. ex Kunze [*nomen*]. — Gymnogramma totta var. mollissima Kunze

omeiensis (Bak.) Tagawa, Journ. Jap. Bot. **12**: 748. 1936. — Polypodium omeiense Bak.

pilosiuscula (Wikstr.) Alston, Bol. Soc. Broter. ser.2. **30**: 17. 1956. — Acrostichum pilosiusculum Wikstr.

scallanii (Christ in Baroni et Christ) Ching, Sinensia **7**: 101. t.7. 1936. — Aspidium scallani Christ in Baroni et Christ

tottoides H.Itô, Bot. Mag. Tokyo **49**: 434. f.7(13). 1935. — Formosa.

LEPTOLEPIA Mettenius ex Kuhn, Festschr. 50 jahr. Jubil. Realsch. Berlin 348. 1882 [*nomen*]; Mettenius ex Diels in Engler et Prantl, Nat. Pflanzenfam. 1(4): 212. 1899.

dissecta C.T.White et Goy, Vict. Nat. **54**: 149. t.15(1). 1938. — N. Queensland.

* **novae-zelandiae** (Col.) Mett. ex Diels in Engl. et Prantl, Nat. Pflanzenfam. 1(4): 212. f.115(A,B). 1899. — Davallia novae-zelandiae Col.

LEPTOPTERIS Presl

laxa Copel. Philip. Journ. Sc. **60**: 101. t.5. 1936. — Ins. Solomon.

LEPTORUMOHRA H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 118. 1939. [Typus: *Leptorumohra miqueliana* (Maxim. ex Franch. et Sav.) H.Itô].

miqueliana (Maxim. ex Franch. et Sav.) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 119. t. 6(127), 10(230-231), 14(327), 18(440), 30(59). 1939. — Aspidium miquelianum Maxim. ex Franch. et Sav.

quadripinnata (Hayata) H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 121. t.14(328), 18(441). 1939. — Microlepia quadripinnata Hayata

sino-miqueliana (Ching) Tagawa, Acta Phytotax. Geobot. **8**: 232. 1939. — Rumohra sino-miqueliana Ching

LEPTOSTEGIA D.Don = Onychium sect. Leptostegia (D.Don) Ching

LEUCOSTEGIA Presl

tenera (Christ) Ching, Bull. Fan Mem. Inst. Biol. Bot. **11**: 53. 1941. — Microlepia tenera Christ

LINDSAEA Dryander ex Smith, Mém. Acad. Sc. Turin **5**: 413. 1793.

sect. CREMATOMERIS Kramer, Acta Bot. Neerl. **6**: 171. 1957. [Typus: *Lindsaea pendula* Klotz.]. 26613901

sect. HAPLOLINDSAEA Kramer, Acta Bot. Neerl. **6**: 260. 1957. [Typus: *Lindsaea sagittata* (Aubl.) Dryand.]. 26613906

sect. PSEUDOSPHENOMERIS Kramer, Acta Bot. Neerl. **6**: 165. 1957. [Typus: *Lindsaea bifida* (Kaulf.) Mett. ex Kuhn]. 26621422

sect. TEMNOLINDSAEA Kramer, Acta Bot. Neerl. **6**: 176. 1957. [Typus: *Lindsaea klotzschniana* Moritz ex Ettingsh.]. 26607986

sect. TROPIDOLINDSAEA Kramer, Acta Bot. Neerl. **6**: 267. 1957. [Typus: *Lindsaea seemannii* J.Smith]. 26609624

subsect. DECRESCENTES Kramer, Acta Bot. Neerl. **6**: 188. 1957. [Typus: *Lindsaea quadrangularis* Raddi]. 26602302

subsect. SUBINTERRUPTAE Kramer, Acta Bot. Neerl. **6**: 184. 1957. [Typus: *Lindsaea ovoidea* Fée]. 50083373

subsect. TERMINALES Kramer, Acta Bot. Neerl. 6 : 238. 1957. [Typus : *Lindsaea lancea* (L.) Bedd.].

angusta Copel. Philip. Journ. Sc. 81 : 5. t.4. 1952. — Philippines (Mindanao).

angustifolia Bernh. = Sphenomeris angustifolia (Bernh.) Brownlie

austrosinica Ching, Bull. Fan Mem. Inst. Biol. ser.2. 1 : 297. 1949. — China (Kwangsi).

campylophylla Fourn. = Sphenomeris campylophylla (Fourn.) Tardieu

chienii Ching = Schizoloma chienii (Ching) Tardieu

coarctata Kramer, Acta Bot. Neerl. 6 : 203. f.57. 1957. — Colombia, Brasilia.

commixta Tagawa, Acta Phytotax. Geobot. 6 : 37. f.3(H-J). 1937. — Japonia, Ins. Liu-Kiu, Formosa.

conformis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 372. 1959. — China (Kwangtung).

cultriformis Kramer, Acta Bot. Neerl. 6 : 179. f.37. 1957. — Venezuela, Colombia, Brit. Guiana.

cultripinna Copel. Philip. Journ. Sc. 81 : 6. 1952. — Philippines (Mindanao).

cuneata Willd. = Schizolegnia cuneata (Willd.) Alston

cyclophylla Kramer, Acta Bot. Neerl. 6 : 264. f.90, 91. 1957. — Brasilia, Venezuela, Colombia.

decrescens Copel. Philip. Journ. Sc. 81 : 6. t.5. 1952. — Philippines (Luzon).

× **dissecta** Kramer, Acta Bot. Neerl. 6 : 175. f.43. 1957 [*Lindsaea meifolia* × *pendula*]. — Venezuela.

eberhardtii (Christ) Kramer, Acta Bot. Neerl. 6 : 135. 1957. — Odontosoria eberhardtii Christ

ensifolia Swartz = Schizolegnia ensifolia (Swartz) Alston

erecta Mirb. Hist. Nat. Vég. 5 : 126. 1803. — Réunion (Bourbon).

eximia Copel. Occ. Pap. Bishop Mus. 14 : 65. t.17. 1938. — Ins. Societatis (Huahine).

filipendula (Rosenst.) Kramer, Acta Bot. Neerl. 6 : 235. f.72. 1957. — Brasilia orient. — Lindsaea guianensis var. filipendula Rosenst.

fraseri Hook. = Schizolegnia fraseri (Hook.) Alston

furcata Copel. Univ. Calif. Publ. Bot. 18 : 218. 1942. — N. Guinea.

guianensis var. **filipendula** Rosenst. Rep. Sp. Nov. Regn. Veg. 20 : 93. 1924. — Brasilia orient. — Lindsaea filipendula (Rosenst.) Kramer

hainanensis Ching, Bull. Fan Mem. Inst. Biol. ser.2. 1 : 298. 1949. — China (Hainan).

hemiglossa Kramer, Acta Bot. Neerl. 6 : 257. f.84. 1957. — Ecuador, Peru.

hemiptera Kramer, Acta Bot. Neerl. 6 : 218. f.70. 1957. — Venezuela, Brasilia.

heterophylla Dryand. = Schizolegnia heterophylla (Dryand.) Alston

imrayana (Hook. ex Kunze) Pérez, Bot. Abh. Goebel 14 : 55. f.33(a-e, g). 1928. — Saccoloma imrayanum Hook. ex Kunze

indurata Bak. = Isoloma induratum (Bak.) Tagawa

jamesonioides Bak. = Isoloma jamesonioides (Bak.) Tagawa

javanensis Blume = Schizolegnia javanensis (Blume) Alston – Schizoloma javanense (Blume) Holttum

(?) killipii Maxon, Contr. Gray Herb. **165 : 74. 1947.** — Colombia. = Sphenomeris killipii (Maxon) Kramer

latifrons Kramer, Acta Bot. Neerl. **6 : 256. f.73. 1957.** — N.E. Peru.

leptophylla Bak. = Schizolegnia leptophylla (Bak.) Tardieu

liankwangensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 372. 1959.** — China (Kwangtung, Kwangsi).

longipes C.Chr. et Tardieu, Notul. Syst. [Paris] **5 : 263. 1936.** — Annam.

madagascariensis Bak. = Sphenomeris madagascariensis (Bak.) Tardieu

meifolia × *pendula*. — *vide* Lindsaea × dissecta Kramer

michleriana D.C.Eat. = Pleuroderris michleriana (D.C.Eat.) Maxon

microphylla Swartz = Sphenomeris microphylla (Swartz) Tardieu

millefolium Kramer, Acta Bot. Neerl. **6 : 135. 1957.** — Davallia decomposita Bak. [*non* Lindsaea decomposita Willd.].

neocultrata Ching et Wang, Acta Phytotax. Sin. **8 : 165. t.19(15). 1959.** — China (Hainan).

oxyphylla Bak. = Schizolegnia oxyphylla (Bak.) Tardieu

pellaeiformis Christ = Isoloma pellaeiforme (Christ) Tagawa

plicata Bak. = Sambirania plicata (Bak.) Tardieu

prolongata Fourn. = Schizolegnia prolongata (Fourn.) Alston

protensa C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16(2) : 45. t.11(1-3). 1937.** — Hispaniola.

recedens Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 373. 1959.** — China (Fukien).

roxasii Copel. Philip. Journ. Sc. **81 : 6. 1952.** — Philippines (Mindanao).

sagincola Wagner et Grether, Univ. Calif. Publ. Bot. **23 : 34. t.9. 1948.** — Ins. Admiralty.

simulans Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 371. 1959.** — S. China.

(?) spathulata Maxon, Contr. Gray Herb. **165 : 74. 1947.** — Colombia. = Sphenomeris spathulata (Maxon) Kramer

sphenomeridopsis Kramer, Acta Bot. Neerl. **6 : 167. 1957.** — Venezuela.

stenomeris Kramer, Acta Bot. Neerl. **6 : 180. f.46. 1957.** — Venezuela.

subtripinnata Copel. Journ. Arnold Arbor. **24 : 441. 1943.** — N. Guinea.

taeniata Kramer, Acta Bot. Neerl. **6 : 208. f.62. 1957.** — Colombia.

taiwaniana Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 372. 1959.** — Formosa.

tenera Dryand. = Schizolegnia tenera (Dryand.) Alston – Schizoloma tenerum (Dryand.) Holttum

tetraptera Kramer, Acta Bot. Neerl. **6 : 181. f.38. 1957.** — Colombia, Brasilia, Venezuela, Brit. Guiana.

trimarginata C.Chr. Dansk Bot. Ark. **9(3) : 68. 1937.** — Philippines.

vieillardii Mett. = Schizolegnia vieillardii (Mett.) Alston

viridis Col. = Sphenomeris viridis (Col.) Brownlie

walkerae Hook. = Schizolegnia walkerae (Hook.) Alston

yaeyamensis Tagawa, Acta Phytotax. Geobot. **6 : 31. f.2(C-D). 1937.** — Ins. Liu-Kiu, Formosa.

yunnanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 373. 1959. — China (Yunnan).

LINDSAENIUM Fée, Mém. Soc. Mus. Hist. Nat. Strasbourg 4(1): 201. 1850.

LOMAGRAMMA J.Smith

angustipinna Copel. Univ. Calif. Publ. Bot. **18**: 222. 1942. — N. Guinea.

copelandii Holttum, Gard. Bull. Str. Sett. **9**: 201. t.9, 10(B). 1937. — Philippines.

cordata Copel. Philip. Journ. Sc. **84**: 162. t.2. 1955. — Philippines (Biliran).

cordipinna Holttum, Gard. Bull. Str. Sett. **9**: 202. 1937. — Ins. Samoa, Ins. Fiji.

cultrata (Bak. in Hook. et Bak.) Holttum, Gard. Bull. Str. Sett. **9**: 203. 1937. — Acrostichum cultratum Bak. in Hook. et Bak.

grosseserrata Holttum, Gard. Bull. Str. Sett. **9**: 203. t.10(A), 11. 1937. — Thailand.

matthewii (Ching) Holttum, Gard. Bull. Str. Sett. **9**: 206. 1937. — Campium matthewii Ching

merrillii Holttum, Gard. Bull. Str. Sett. **9**: 208. t.14. 1937. — Philippines (Mindanao).

pedicellata Copel. Philip. Journ. Sc. **81**: 23. 1952. — Philippines (Palawan).

LOMARIA Willdenow, Ges. Naturf. Freunde Berlin Mag. **3**: 160. 1809.

[sect.] Lomariocycas J.Smith = Blechnum sect. Lomariocycas (J. Smith) Morton

acutiuscula v.Ald.v.Ros. = Struthiopteris acutiuscula (v.Ald.v.Ros.) Ching

aggregata Col. = Blechnum aggregatum (Col.) Tindale

amabilis (Mak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 5. 1940. — Blechnum amabile Mak.

brasiliensis Raddi = Struthiopteris brasiliensis (Raddi) Maxon et Morton – Blechnum euraddianum Brade [*non* Blechnum brasiliense Desv.].

brooksii v.Ald.v.Ros. = Struthiopteris brooksii (v.Ald.v.Ros.) Ching

colensoi J.D.Hook. in Hook. = Blechnum colensoi (J.D.Hook. in Hook.) Wakef.

* **confinis** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91**: 166. 1891. — Ins. Réunion.

* **cycadifolia** Colla, Herb. Pedem. **6**: 219. 1836. = Struthiopteris cycadifolia (Colla) Ching

dentata Kuhn = Struthiopteris dentata (Kuhn) Ching

distans Col. = Struthiopteris distans (Col.) Ching

dura Moore = Struthiopteris dura (Moore) Ching

eburnea (Christ) Ching, Bull. Fan. Mem. Inst. Biol. Bot. **10**: 4. 1940. — Blechnum eburneum Christ

feei Jenm. = Struthiopteris feei (Jenm.) Ching

fialhoi Fée et Glaz. ex Fée = Plagiogyria fialhoi (Fée et Glaz. ex Fée) Copel.

filiformis A.Cunn. in Hook. = Struthiopteris filiformis (A.Cunn. in Hook.) Ching

fraseri A.Cunn. in Hook. = Struthiopteris fraseri (A.Cunn. in Hook.) Ching
gibba Labill. = Struthiopteris gibba (Labill.) Ching
gilliesii Hook. et Grev. = Struthiopteris gilliesii (Hook. et Grev.) Ching
imperialis Fée et Glaz. ex Fée = Struthiopteris imperialis (Fée et Glaz. ex Fée) Ching
* **inflexa** Kunze, Farrnkr. 1(7) : 150. t.65. 1844. = Struthiopteris inflexa (Kunze) Ching
intermedia Col. = Struthiopteris intermedia (Col.) Ching
loxensis (H.B.K.) = Struthiopteris loxensis (H.B.K.) Maxon
membranacea Col. ex Hook. = Struthiopteris membranacea (Col. ex Hook.) Ching
mucronata Fée = Blechnum sampaioanum Brade [*non* Blechnum mucronatum Fée].
nigra Col. = Struthiopteris nigra (Col.) Ching
reedei Phil. = Blechnum reedei (Phil.) Espin.
revoluta v.Ald.v.Ros. = Struthiopteris revoluta (v.Ald.v.Ros.) Ching
* **schottii** Colla, Herb. Pedem. 6 : 220. 1836.

LOMARIOPSIS Fée

amydrophlebia (Slosson ex Maxon) Holttum, Kew Bull. 1939 : 617. 1940. — Stenochlaena amydrophlebia Slosson ex Maxon
boivinii Holttum, Notul. Syst. [Paris] 8 : 53. 1939. — Madagascar.
congoënsis Holttum, Kew Bull. 1939 : 622. f.8-9. 1940. — Congo.
cordata (Bonap.) Alston, Journ. of Bot. 72 (Suppl.) : 6. 1934. — Stenochlaena cordata Bonap.
crassifolia Holttum, Notul. Syst. [Paris] 8 : 57. 1939. — Madagascar.
guineensis (Underw.) Alston, Journ. of Bot. 72 (Suppl.) : 5. 1934. — Stenochlaena guineensis Underw.
hederacea Alston, Journ. of Bot. 72 (Suppl.) : 5. 1934. — Congo (Portug.), Ins. S. Tomé, Ins. Principe.
jamaicensis (Underw.) Holttum, Kew Bull. 1939 : 614. 1940. — Stenochlaena jamaicensis Underw.
kunzeana (Underw.) Holttum, Kew Bull. 1939 : 617. 1940. — Stenochlaena kunzeana Underw.
lanceolata Holttum, Kew Bull. 1939 : 619. 1940. — Brasilia.
latiuscula (Maxon) Holttum, Kew Bull. 1939 : 617. 1940. — Stenochlaena latiuscula Maxon
leptocarpa Fée = Teratophyllum leptocarpum (Fée) Holttum
longicaudata (Bonap.) Holttum, Notul. Syst. [Paris] 8 : 58. 1939. — Stenochlaena longicaudata Bonap.
madagascarica (Bonap.) Alston, Journ. of Bot. 72 (Suppl.) : 6. 1934. — Stenochlaena madagascarica Bonap.
mannii (Underw.) Alston, Journ. of Bot. 72 (Suppl.) : 6. 1934. — Stenochlaena mannii Underw.
maxonii (Underw.) Holttum, Kew Bull. 1939 : 617. 1940. — Stenochlaena maxoni Underw.
mexicana Holttum, Kew Bull. 1939 : 617. 1940. — Mexico.
muriculata Holttum, Kew Bull. 1939 : 624. f.10. 1940. — Congo.

nigrescens Holttum, Kew Bull. **1939 : 627. f.13-14. 1940. — Africa occid. trop. (Ins. Fernando Po).**

nigro-paleata Holttum, Kew Bull. **1939 : 618. f.4-5. 1940. — Peru, Brasilia.**

orbiculata (Poir. in Lam.) Alston, Journ. of Bot. **72** (Suppl.) : 6. **1934.** — Polypodium orbiculatum Poir. in Lam.

papyracea Copel. Philip. Journ. Sc. **56 : 104. t.1(3). 1935. — Philippines (Mindanao).**

rossii Holttum, Kew Bull. **1939 : 625. f.11-12. 1940. — Nigeria, Ins. Fernando Po.**

speciosa Holttum, Kew Bull. **1939 : 620. 1940. — Brasilia.**

underwoodii Holttum, Kew Bull. **1939 : 614. f.1-2. 1940. — Jamaica et Cuba.**

warneckei (Hieron.) Alston, Journ. of Bot. **72** (Suppl.) : 6. **1934.** — Stenochlaena warneckei Hieron.

LONCHITIS Linné, Sp. Pl. **2 : 1078. 1753 ; Gen. Pl. ed. 5. 485. 1754.**

coriacea Tardieu, Mém. Inst. Sc. Madagascar ser. B. **6 : 228. f.2. 1955. — Madagascar.**

coursii Tardieu, Bull. Mus. Hist. Nat. Paris. ser.2. **29 : 293. 1957. — Madagascar.**

crenata Alston, Bol. Soc. Broter. ser.2. **30 : 18. 1956. — Congo, Angola.**

gracilis Alston in Exell, Suppl. Cat. Vasc. Pl. S.Tomé 7. **1956. — Cameroons, Ins. Fernando Po, Ins. S. Tomé.**

isaloensis Tardieu, Bull. Mus. Hist. Nat. Paris. ser.2. **29 : 293. 1957. — Madagascar.**

mannii (Bak. in Hook. et Bak.) Alston, Bol. Soc. Broter. ser.2. **30 : 18. 1956. — Pteris mannii Bak. in Hook. et Bak.**

sinuata Alston, Bol. Soc. Broter. ser.2. **30 : 19. 1956. — Congo.**

stipitata Alston, Bol. Soc. Broter. ser.2. **30 : 19. 1956. — Tanganyika.**

tisserantii Alston et Tardieu ex Tardieu, Mém. Inst. Fr. Afr. Noire. **28 : 85. t.13(5-6). 1953. — Africa centr. trop. (Oubangui).**

LOPHIDIUM L. Richard = Schizaea subgen. Lophidium (Rich.) Reed

LOTZEA Klotzsch et Karsten ex Klotzsch

diplazioides Klotz. et Karst. ex Klotz. = Diplazium diplazioides (Klotz. et Karst. ex Klotz.) Alston

LOXOGRAMME (Blume) Presl

biformis Tagawa, Acta Phytotax. Geobot. **3 : 93. 1934. — Formosa.**

chevalieri Tardieu, Mém. Inst. Fr. Afr. Noire **28 : 214. t.40(9-10). 1953. — Côte d'Ivoire.**

confertifolia Tagawa, Acta Phytotax. Geobot. **8 : 232. 1939. — Formosa.**

elevata Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1 : 298. 1949. — China (Yunnan).**

ensiformis Ching, Icon. Fil. Sin. **4 : t.191. 1937. — China (Szechuan, Kweichow).**

major Copel. Philip. Journ. Sc. **56 : 106. t.12. 1935. — Philippines (Mindanao).**

saziran Tagawa, Acta Phytotax. Geobot. **13 : 127. 1943. — Gymnogramma involuta Mak. [*non* Hook.].**

subselliguea (Bak.) Alston, Journ. of Bot. **77 : 289. 1939.** — Polypodium subselligueum Bak.

vittariiformis (Rosenst.) C.Chr. Brittonia **2 : 315. 1937.** — Paltonium vittariiforme Rosenst.

LUNATHYRIUM Koidzumi

japonicum (Thunb.) Kurata, Journ. Geobot. **9 : 99. 1961.** — Asplenium japonicum Thunb.

otomasui Kurata, Journ. Geobot. **9 : 98. 1961.** — Japonia (Kyusyu).

LYGODIUM Swartz, Schrad. Journ. Bot. **1800(2) : 7, 106. 1801** [*nom. cons.*].

subgen. **ODONTOPTERIS** (Bernh.) Reed, Bol. Soc. Broter. ser.2. **21 : 144. 1948.** [Typus : *Lygodium volubile* Swartz]. — Odontopteris Bernh.

sect. EU-GISOPTERIS Reed, Bol. Soc. Broter. ser.2. **21 : 141. 1948.** [Typus : *Lygodium palmatum* (Bernh.) Swartz].

auriculatum (Willd.) Alston ex Alston et Holttum, Reinwardtia **5 : 16. 1959.** — Hydroglossum auriculatum Willd.

colaniae Tardieu et C.Chr. Notul. Syst. [Paris] **5 : 168. 1936.** — Tonkin.

pedicellatum C.Chr. et Maxon ex C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16(2) : 85. t.19. 1937.** — Hispaniola.

yunnanense Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 345. 1959.** — China (Yunnan).

MACROGLENA (Presl) Copeland, Occ. Pap. Bishop Mus. **14 : 49. 1938** (May). [Philip. Journ. Sc. **67 : 82. 1938** (Oct.)]. [Typus : *Macroglena meifolia* (Bory ex Willd.) Copel.]. — Trichomanes subgen. Macroglena Presl

angustimarginata (Bonap.) Copel. Philip. Journ. Sc. **67 : 84. 1938.** — Trichomanes angustimarginatum Bonap.

asae-grayi (v.d.Bosch) Copel. Philip. Journ. Sc. **67 : 84. 1938.** — Trichomanes asae-grayi v.d.Bosch

caudata (Brack.) Copel. Philip. Journ. Sc. **67 : 84. 1938.** — Trichomanes caudatum Brack.

compacta (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. **67 : 84. 1938.** — Trichomanes compactum v.Ald.v.Ros.

flavo-fusca (v.d.Bosch) Copel. Philip. Journ. Sc. **67 : 84. 1938.** — Trichomanes flavo-fuscum v.d.Bosch

gemmata (J.Smith ex Bak. in Hook. et Bak.) Copel. Philip. Journ. Sc. **67 : 84. 1938.** — Trichomanes gemmatum J.Smith ex Bak. in Hook. et Bak.

laeta (v.d.Bosch) Copel. Philip. Journ. Sc. **67 : 84. 1938.** — Trichomanes laetum v.d.Bosch

meifolia (Bory ex Willd.) Copel. Philip. Journ. Sc. **67 : 83. 1938.** — Trichomanes meifolium Bory ex Willd.

obtusa Copel. Philip. Journ. Sc. **84 : 163. 1955.** — Philippines (Negros).

parviflora (Poir. in Lam.) Copel. Philip. Journ. Sc. **67 : 84. 1938.** — Trichomanes parviflorum Poir. in Lam.

schlechteri (Brause) Copel. Philip. Journ. Sc. **67 : 84. 1938.** — Trichomanes schlechteri Brause

setacea (v.d.Bosch) Copel. Philip. Journ. Sc. **67 : 84. 1938.** — Trichomanes setaceum v.d.Bosch

stricta (Menz. ex Hook. et Grev.) Copel. Philip. Journ. Sc. **67**: 85. 1938. — Trichomanes strictum Menz. ex Hook. et Grev.
truncata Copel. Occ. Pap. Bishop Mus. **14**: 51. t.4. 1938. — S.E. Polynesia (Ins. Rapa).

MACROPLETHUS Presl, Epim. Bot. 141. 1851.
abbreviatus (Fée) Tagawa, Acta Phytotax. Geobot. **11**: 234. 1942. — Drymoglossum abbreviatum Fée
annamensis (C.Chr.) Tagawa, Acta Phytotax. Geobot. **11**: 234. 1942. — Hymenolepis annamensis C.Chr.
callifolius (Christ) Tagawa, Acta Phytotax. Geobot. **11**: 234. 1942. — Hymenolepis callaefolia Christ
glaucus (Copel.) Tagawa, Acta Phytotax. Geobot. **11**: 234. 1942. — Philippines. — Hymenolepis platyrhynchos var. glauca Copel.
henryi (Hieron. ex C.Chr.) Tagawa, Acta Phytotax. Geobot. **11**: 234. 1942. — Hymenolepis henryi Hieron. ex C.Chr.
mucronatus (Fée) Tagawa, Acta Phytotax. Geobot. **11**: 234. 1942. — Hymenolepis mucronata Fée
novoguineensis (Rosenst.) Tagawa, Acta Phytotax. Geobot. **11**: 234. 1942. — Paltonium novoguineense Rosenst.
revolutus (Blume) Tagawa, Acta Phytotax. Geobot. **11**: 234. 1942. — Hymenolepis revoluta Blume
spicatus (L.f.) Tagawa, Acta Phytotax. Geobot. **11**: 235. 1942. — Acrostichum spicatum L.f.
squamatus (Hieron. ex C.Chr.) Tagawa, Acta Phytotax. Geobot. **11**: 235. 1942. — Hymenolepis squamata Hieron. ex C.Chr.
validinervis (Kunze) Tagawa, Acta Phytotax. Geobot. **11**: 235. 1942. — Hymenolepis validinervis Kunze
vaupelii (Hieron. ex C.Chr.) Tagawa, Acta Phytotax. Geobot. **11**: 235. 1942. — Hymenolepis vaupelii Hieron. ex C.Chr.

MARATTIA Swartz
boninensis Nakai, Journ. Jap. Bot. **13**: 3. f.1, 2. 1937. — Ins. Bonin.
brassii Copel. Philip. Journ. Sc. **76**: 23. 1941. — N. Guinea.
coronata Copel. Philip. Journ. Sc. **76**: 23. 1941. — N. Guinea.
costulisora Alston, Journ. of Bot. **78**: 228. 1940 (Oct.); Nova Guinea ser.2. **4**: 111. t.9(12). 1940 (Dec.). — N. Guinea.
megaptera Copel. Philip. Journ. Sc. **76**: 24. 1941. — N. Guinea.
robusta Alston in Exell, Suppl. Cat. Vasc. Pl. S.Tomé 8. 1956. — Africa occid. trop. (Ins. S. Tomé).
tafaensis C.Chr. Brittonia **2**: 267. f.1(a-b). 1937. — N. Guinea (Papua).
tuyamae Nakai, Journ. Jap. Bot. **13**: 5. f.3. 1937. — Ins. Bonin.

MARGINARIA Bory
arisanensis (Hayata) Nakai ex H.Itô, Journ. Jap. Bot. **11**: 94. 1935. — Polypodium arisanense Hayata
dielsii Herter, Rev. Sudamer. Bot. **6**: 130. f.1. 1940. — Uruguay.
formosana (Bak.) Nakai ex H.Itô, Journ. Jap. Bot. **11**: 94. 1935. — Polypodium formosanum Bak.
lanceolata (L.) Herter, Rev. Sudamer. Bot. **6**: 131. 1940. — Polypodium lanceolatum L.

microlepis (Fée) Herter, Rev. Sudamer. Bot. **6** : 130. 1940. — Polypodium microlepis Fée

niponica (Mett.) Nakai ex H.Itô, Journ. Jap. Bot. **11** : 95. 1935. — Polypodium niponicum Mett.

pseudoformosana Tagawa, Acta Phytotax. Geobot. **3** : 94. 1934. — Formosa.

pycnocarpa (C.Chr.) Herter, Rev. Sudamer. Bot. **6** : 131. 1940. — Polypodium pycnocarpum C.Chr.

raishaënsis (Rosenst.) Nakai ex H.Itô, Journ. Jap. Bot. **11** : 95. 1935. — Polypodium raishaënse Rosenst.

someyae (Yatabe) Nakai ex H.Itô, Journ. Jap. Bot. **11** : 95. 1935. — Polypodium someyae Yatabe

squamulosa (Kaulf.) Herter, Rev. Sudamer. Bot. **6** : 131. 1940. — Polypodium squamulosum Kaulf.

subauriculata (Blume) Nakai ex H.Itô, Journ. Jap. Bot. **11** : 95. 1935. — Polypodium subauriculatum Blume

taiwaniana (Hayata) Nakai ex H.Itô, Journ. Jap. Bot. **11** : 95. 1935. — Polypodium taiwanianum Hayata

transpiananensis (Yamam.) H.Itô, Journ. Jap. Bot. **11** : 95. 1935. — Polypodium transpiananense Yamam.

MARSIGLIA Rafinesque, Fl. Tellur. **1** : 18. 1837. *vide* **Marsilea** L.

MARSILEA Linné, Sp. Pl. **2** : 1099. 1753 ; Gen. Pl. ed.5. 485. 1754. = Marsiglia Raf.

ballardii Gupta, Journ. Bombay Nat. Hist. Soc. **53** : 291. t.1-3. 1956. — India (Ajmer).

berhautii Tardieu, Notul. Syst. [Paris] **15** : 85. 1955. — Senegal.

fenestrata Launert, Mitt. Bot. Staatssamml. München **3** : 507. f.2. 1960. — S.Africa.

poonensis Kolhatkar, Kew Bull. **1957** : 293. f.1. 1957. — India (Poona).

schelpiana Launert, Mitt. Bot. Staatssamml. München **3** : 506. f.1. 1960. — S.Africa.

vera Launert, Mitt. Bot. Staatssaml. München **3** : 505. f.3. 1960. — S.W. Africa.

villifolia Bremek. et Oberm. ex Alston et Schelpe, Journ. S. Afr. Bot. **18** : 156, 166. 1952. — Marsilea villosa Burch. ex Bremek. et Oberm. [*non* Kaulf.].

villosa Burch. ex Bremek. et Oberm. Ann. Transvaal Mus. **16** : 400. 1935 [*non* Kaulf.]. — S. Africa (Ngamiland, Bechuanaland). = Marsilea villifolia Bremek. et Oberm. ex Alston et Schelpe

MATTEUCCIA Todaro, Giorn. Sc. Nat. Econ. Palermo **1** : 235. 1866 [*nom. cons.*].

intermedia C.Chr. = Pteretis intermedia (C.Chr.) Ching

pensylvanica (Willd.) Raymond, Nat. Canad. **77** : 55. 1950. — Struthiopteris pensylvanica Willd.

MECODIUM Presl ex Copeland, Philip. Journ. Sc. **67** : 17. 1938. [Typus : *Mecodium sanguinolentum* (G.Forst.) Presl ex Copel.]. = Hymenophyllum subgen. Mecodium Copel.

abruptum (Hook.) Copel. Philip. Journ. Sc. **67** : 26. 1938. — Hymenophyllum abruptum Hook.

acrocarpum Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 379. 1959. — China (Kweichow, Kwei-yang, Kwangsi).

alfredii (Rosenst.) Copel. Philip. Journ. Sc. **67** : 26. 1938. — Hymenophyllum alfredii Rosenst.

andinum (v.d.Bosch) Copel. Philip. Journ. Sc. **67** : 25. 1938. — Hymenophyllum andinum v.d.Bosch

angulosum (Christ) Copel. Philip. Journ. Sc. **67** : 20. 1938. — Hymenophyllum angulosum Christ

archboldii Copel. Philip. Journ. Sc. **73** : 458. t.1. 1941. — N. Guinea.

asplenioides (Swartz) Copel. Philip. Journ. Sc. **67** : 26. 1938. — Trichomanes asplenioides Swartz

atrovirens (Col.) Copel. Philip. Journ. Sc. **73** : 457. 1941. — Hymenophyllum atrovirens Col.

australe (Willd.) Copel. Philip. Journ. Sc. **67** : 24. 1938. — Hymenophyllum australe Willd.

axillare (Swartz) Copel. Philip. Journ. Sc. **67** : 26. 1938. — Hymenophyllum axillare Swartz

badium (Hook. et Grev.) Copel. Philip. Journ. Sc. **67** : 23. 1938. — Hymenophyllum badium Hook. et Grev.

bismarckianum (Christ in K.Schum. et Laut.) Copel. Philip. Journ. Sc. **73** : 459. 1941. — Hymenophyllum bismarckianum Christ in K.Schum. et Laut.

caudiculatum (Mart.) Copel. Philip. Journ. Sc. **67** : 27. 1938. — Hymenophyllum caudiculatum Mart.

constrictum (Christ) Copel. Philip. Journ. Sc. **67** : 25. 1938. — Hymenophyllum constrictum Christ

contextum (Rosenst.) Copel. Philip. Journ. Sc. **67** : 25. 1938. — Hymenophyllum contextum Rosenst.

contiguum D.A.Smith, N. Queensl. Nat.**14**(80) : 4. f.1. 1946. — Queensland.

contortum (v.d.Bosch) Copel. Philip. Journ. Sc. **67** : 26. 1938. — Hymenophyllum contortum v.d.Bosch

corrugatum (Christ) Copel. Philip. Journ. Sc. **67** : 21. 1938. — Hymenophyllum corrugatum Christ

costaricanum (v.d.Bosch) Copel. Philip. Journ. Sc. **67** : 25. 1938. — Hymenophyllum costaricanum v.d.Bosch

crispato-alatum (Hayata) Copel. Philip. Journ. Sc. **67** : 23. 1938. — Hymenophyllum crispato-alatum Hayata

crispatum (Hook. et Grev.) Copel. Philip. Journ. Sc. **67** : 23. 1938. — India, Ceylon, China, Philippines. — Hymenophyllum crispatum Hook. et Grev.

cuneatum (Kunze) Copel. Philip. Journ. Sc. **67** : 24. 1938. — Hymenophyllum cuneatum Kunze

demissum (G.Forst.) Copel. Philip. Jour. Sc. **67** : 24. 1938. — Trichomanes demissum G.Forst.

dendritis (Rosenst.) Copel. Philip. Journ. Sc. **67** : 26. 1938. — Hymenophyllum dendritis Rosenst.

dilatatum (G.Forst.) Copel. Philip. Journ. Sc. **67**: 24. 1938. — Trichomanes dilatatum G.Forst.

diversilabium Copel. Occ. Pap. Bishop Mus. **14**: 49. t.2. 1938. — S.E. Polynesia (Ins. Austral).

edanoi Copel. Philip. Journ. Sc. **81**: 2. 1952. — Philippines (Mindoro).

emarginatum (Swartz) Copel. Philip. Journ. Sc. **67**: 20. 1938. — Hymenophyllum emarginatum Swartz

exsertum (Wall. ex Hook.) Copel. Philip. Journ. Sc. **67**: 23. 1938. — Hymenophyllum exsertum Wall. ex Hook.

fendlerianum (Sturm in Mart.) Copel. Philip. Journ. Sc. **67**: 26. 1938. — Hymenophyllum fendlerianum Sturm in Mart.

ferax (v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 25. 1938. — Hymenophyllum ferax v.d.Bosch

fimbriatum (J.Smith) Copel. Philip. Journ. Sc. **67**: 21. 1938. — Hymenophyllum fimbriatum J.Smith

flabellatum (Labill.) Copel. Philip. Journ. Sc. **67**: 21. 1938. — Hymenophyllum flabellatum Labill.

flexile (Mak.) Copel. Philip. Journ. Sc. **67**: 23. 1938. — Hymenophyllum flexile Mak.

flexuosum (A.Cunn. in Hook.) Copel. Philip. Journ. Sc. **67**: 24. 1938. — Hymenophyllum flexuosum A.Cunn. in Hook.

fumarioides (Willd.) Copel. Philip. Journ. Sc. **67**: 22. 1938. — Hymenophyllum fumarioides Willd.

hainanense Ching ex Ching et Wang, Acta Phytotax. Sin. **8**: 161. 1959. — China (Hainan).

humbertii (C.Chr.) Copel. Philip. Journ. Sc. **67**: 22. 1938. — Hymenophyllum humbertii C.Chr.

imbricatum (Blume) Copel. Philip. Journ. Sc. **67**: 22. 1938. — Hymenophyllum imbricatum Blume

inaequale (Poir.) Copel. Philip. Journ. Sc. **67**: 96. 1938. — Trichomanes inaequale Poir.

intricatum (v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 22. 1938. — Hymenophyllum intricatum v.d.Bosch

involucratum (Copel.) Copel. Philip. Journ. Sc. **67**: 21. 1938. — Hymenophyllum involucratum Copel.

javanicum (Spreng.) Copel. Philip. Journ. Sc. **67**: 20. 1938. — Hymenophyllum javanicum Spreng.

junghuhnii (v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 22. 1938. — Hymenophyllum junghuhnii v.d.Bosch

kuhnii (C.Chr.) Copel. Philip. Journ. Sc. **67**: 19. 1938. — Hymenophyllum kuhnii C.Chr.

le-ratii (Rosenst.) Copel. Philip. Journ. Sc. **67**: 21. 1938. — Hymenophyllum le-ratii Rosenst.

levingii (Clarke) Copel. Philip. Journ. Sc. **75**: 359. 1941. — Hymenophyllum levingii Clarke

likiangense Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 352. 1959. — China (Yunnan).

lineatum Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin **2**: 351. 1959. — China (Yunnan).

lofoushanense Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 353. 1959. — China (Kwangtung).

longifolium (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. **67**: 23. 1938. — Hymenophyllum longifolium v.Ald.v.Ros.

longissimum Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 350. 1959. — China (Yunnan).

lushanense Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 352. 1959. — China (Kiangsi, Fukien).

macrothecium (Fée) Copel. Philip. Journ. Sc. **67**: 25. 1938. — Hymenophyllum macrothecium Fée

mexiae Copel. Univ. Calif. Publ. Bot. **19**: 294. t.48. 1941. — Peru.

microcarpum (Desv.) Copel. Philip. Journ. Sc. **67**: 25. 1938. — Hymenophyllum microcarpum Desv.

microsorum (v.d.Bosch) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 143. 1959. — Hymenophyllum microsorum v.d.Bosch

mnioides (Bak. in Hook. et Bak.) Copel. Philip. Journ. Sc. **67**: 22. 1938. — Hymenophyllum mnioides Bak. in Hook. et Bak.

montanum (Kirk) Copel. Philip. Journ. Sc. **67**: 22. 1938. — Hymenophyllum montanum Kirk

multiflorum (Rosenst.) Copel. Philip. Journ. Sc. **67**: 25. 1938. — Hymenophyllum multiflorum Rosenst.

myriocarpum (Hook.) Copel. Philip. Journ. Sc. **67**: 25. 1938. — Hymenophyllum myriocarpum Hook.

nigricans (Presl ex Klotz.) Copel. Philip. Journ. Sc. **67**: 25. 1938. — Sphaerocionium nigricans Presl ex Klotz.

nitiduloides (Copel.) Copel. Philip. Journ. Sc. **67**: 19. 1938. — Hymenophyllum nitiduloides Copel.

novoguineense (Rosenst.) Copel. Philip. Journ. Sc. **73**: 458. 1941. — N. Guinea. — Hymenophyllum blumeanum var. novoguineense Rosenst.

oligosorum (Mak.) H.Itô, Journ. Jap. Bot. **24**: 122. 1949. — Hymenophyllum oligosorum Mak.

ooides (F.v.Muell. et Bak. ex Bak.) Copel. Philip. Journ. Sc. **67**: 19. 1938. — Hymenophyllum ooides F.v.Muell. et Bak. ex Bak.

opacum (Copel.) Copel. Philip. Journ. Sc. **67**: 23. 1938. — Hymenophyllum opacum Copel.

osmundoides (v.d.Bosch) Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 147. t.10(7-11). 1959. — Hymenophyllum osmundoides v.d. Bosch

ovalifolium Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 352. 1959. — China (Yunnan).

paniculiflorum (Presl) Copel. Philip. Journ. Sc. **67**: 19. 1938. — Hymenophyllum paniculiflorum Presl

polyanthos (Swartz) Copel. Philip. Journ. Sc. **67**: 19. 1938. — Trichomanes polyanthos Swartz

productoides (J.W.Moore) Copel. Philip. Journ. Sc. **67**: 20. 1938. — Hymenophyllum productoides J.W.Moore

productum (Kunze) Copel. Philip. Journ. Sc. **67** : 20. 1938. — Hymenophyllum productum Kunze

propinquum Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 350. 1959. — China (Yunnan).

protrusum (Hook.) Copel. Philip. Journ. Sc. **67** : 25. 1938. — Hymenophyllum protrusum Hook.

pulcherrimum (Col.) Copel. Philip. Journ. Sc. **67** : 24. 1938. — Hymenophyllum pulcherrimum Col.

rarum (R.Br.) Copel. Philip. Journ. Sc. **67** : 21. 1938. — Hymenophyllum rarum R.Br.

recurvum (Gaudich. in Freyc.) Copel. Philip. Journ. Sc. **67** : 20. 1938. — Hymenophyllum recurvum Gaudich. in Freyc.

reinwardtii (v.d.Bosch) Copel. Philip. Journ. Sc. **67** : 20. 1938. — Hymenophyllum reinwardti v.d.Bosch

reniforme (Hook.) Copel. Philip. Journ. Sc. **67** : 26. 1938. — Hymenophyllum reniforme Hook.

retusilobum (Hayata) Tagawa, Journ. Jap. Bot. **26** : 185. 1951. — Hymenophyllum retusilobum Hayata

riukiuense (Christ) Copel. Philip. Journ. Sc. **67** : 21. 1938. — Hymenophyllum riukiuense Christ

rufescens (Kirk) Copel. Philip. Journ. Sc. **67** : 21. 1938. — Hymenophyllum rufescens Kirk

salakense (Racib.) Copel. Philip. Journ. Sc. **67** : 23. 1938. — Hymenophyllum salakense Racib.

samoense (Bak.) Copel. Philip. Journ. Sc. **67** : 20. 1938. — Hymenophyllum samoense Bak.

sanguinolentum (G.Forst.) Presl ex Copel. Philip. Journ. Sc. **67** : 17. 1938. — Trichomanes sanguinolentum G.Forst.

scabrum (A.Rich.) Copel. Philip. Journ. Sc. **67** : 24. 1938. — Hymenophyllum scabrum A.Rich.

siliquosum (Christ) Copel. Philip. Journ. Sc. **67** : 26. 1938. — Hymenophyllum siliquosum Christ

stenochladum Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 351. 1959. — China (Yunnan).

szechuanense Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 353. 1959. — China (Szechuan).

tablaziense (Christ) Copel. Philip. Journ. Sc. **67** : 26. 1938. — Hymenophyllum tablaziense Christ

taiwanense Tagawa, Acta Phytotax. Geobot. **9** : 141. 1940. — Formosa.

tenuifrons Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 350. 1959. — China (Yunnan).

thuidium (Harr.) Copel. Philip. Journ. Sc. **67** : 20. 1938. — Hymenophyllum thuidium Harr.

treubii (Racib.) Copel. Philip. Journ. Sc. **67** : 22. 1938. — Hymenophyllum treubii Racib.

trianae (Hieron.) Copel. Philip. Journ. Sc. **67** : 24. 1938. — Hymenophyllum trianae Hieron.

undulatum (Swartz) Copel. Philip. Journ. Sc. **67 : 26. 1938.** — Trichomanes undulatum Swartz

veronicoides (C.Chr. in Bonap.) Copel. Philip. Journ. Sc. **67 : 22. 1938.** — Hymenophyllum veronicoides C.Chr. in Bonap.

villosum (Col.) Copel. Philip. Journ. Sc. **67 : 24. 1938.** — Hymenophyllum villosum Col.

walleri (Maiden et Betche) Copel. Philip. Journ. Sc. **67 : 21. 1938.** — Hymenophyllum walleri Maiden et Betche

wangii Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 351. 1959.** — China (Yunnan).

whitei (Goy) Wakef. Vict. Nat. **66 : 59. 1949.** — Hymenophyllum whitei Goy

wrightii (v.d.Bosch) Copel. Philip. Journ. Sc. **67 : 23. 1938.** — Hymenophyllum wrightii v.d.Bosch

MENISCIUM Schreber

sect. GONIOPTERIDOPSIS H.Itô in Nakai et Honda, Nov. Fl. Jap. **4 :** 184. 1939. [Typus : *Meniscium urophyllum* (Wall. ex Hook.) H. Itô].

affine Presl ex Ettingsh. = Dryopteris dispar Maxon et Morton [*non* Dryopteris affinis Newm.].

angustifolium Willd. = Thelypteris angustifolia (Willd.) Proctor

beccarianum Ces. = Cyclosorus beccarianus (Ces.) Copel.

chrysodioides Fée = Dryopteris chrysodioides (Fée) Maxon et Morton

cristatum Desrouss. in Lam. = Diplazium cristatum (Desrouss. in Lam.) Alston

cuspidatum Blume = Abacopteris cuspidata (Blume) Ching – Cyclosorus cuspidatus (Blume) Copel.

hosei Bak. = Cyclosorus hosei (Bak.) Copel.

jurgersenii Fée = Dryopteris jurgersenii (Fée) Maxon et Morton

liukiuense Christ in Matsum. = Abacopteris liukiuensis (Christ in Matsum.) Tagawa – Cyclosorus liukiuensis (Christ in Matsum.) Masam.

longifolium Desv. = Dryopteris desvauxii Maxon et Morton [*non* Dryopteris longifolia (Fée) Hieron.].

macrophyllum Kunze = Bolbitis macrophylla (Kunze) Maxon et Morton

palauense Hosok. Trans. Nat. Hist. Soc. Formosa **28 : 148. 1938.** — Ins. Palau.

parishii Bedd. = Cyclosorus parishii (Bedd.) Tardieu ex Tardieu et C.Chr.

pauciflorum Hook. = Cyclosorus pauciflorus (Hook.) Ching – Menisorus pauciflorus (Hook.) Alston

pseudarfakianum (Hosok.) Hosok. Trans. Nat. Hist. Soc. Formosa **32 :** 286. 1942. — Phegopteris pseudarfakiana Hosok.

* **salicifolium** Wall. ex Hook. Icon. Pl. **10 : t.990. 1854.** = Abacopteris salicifolia (Wall. ex Hook.) Holttum – Cyclosorus salicifolius (Wall. ex Hook.) Copel.

salzmanni Fée = Dryopteris salzmannii (Fée) Maxon et Morton – Thelypteris salzmannii (Fée) Morton

simplex Hook. = Abacopteris simplex (Hook.) Ching – Cyclosorus simplex (Hook.) Copel.

thwaitesii Hook. = Abacopteris thwaitesii (Hook.) Ching

triphyllum Swartz = Abacopteris triphylla (Swartz) Ching – Cyclosorus triphyllus (Swartz) Tardieu ex Tardieu et C.Chr.

urophyllum (Wall. ex Hook.) H.Itô in Nakai et Honda, Nov. Fl. Jap. 4:184. t. 19(477-478), 35(92). 1939. — Polypodium urophyllum Wall. ex Hook.

MENISORUS Alston, Bol. Soc. Broter. ser.2. **30**: 20. 1956. [Typus: *Menisorus pauciflorus* (Hook.) Alston].

pauciflorus (Hook.) Alston, Bol. Soc. Broter. ser.2. **30**: 20. 1956. — Meniscium pauciflorum Hook.

MERINGIUM Presl = Hymenophyllum subgen. Meringium (Presl) Copel.

acanthoides (v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 42. 1938. — Didymoglossum acanthoides v.d.Bosch

archboldii Copel. Philip. Journ. Sc. **73**: 462. t.3. 1941. — N. Guinea.

bakeri (Copel.) Copel. Philip. Journ. Sc. **67**: 40. 1938. — Hymenophyllum bakeri Copel.

bartlettii Copel. Philip. Journ. Sc. **73**: 464. 1941. — Philippines (Mindanao).

bicolanum (Copel.) Copel. Philip. Journ. Sc. **67**: 40. 1938. — Hymenophyllum bicolanum Copel.

bivalve (G.Forst.) Copel. Philip. Journ. Sc. **67**: 44. 1938. — Trichomanes bivalve G.Forst.

blandum (Racib.) Copel. Philip. Journ. Sc. **67**: 43. 1938. — Hymenophyllum blandum Racib.

bontocense (Copel.) Copel. Philip. Journ. Sc. **67**: 41. 1938. — Hymenophyllum bontocense Copel.

brachyglossum (A.Br. ex Kunze) Copel. Philip. Journ. Sc. **67**: 42. 1938. — Hymenophyllum brachyglossum A.Br. ex Kunze

brassii (C.Chr.) Copel. Philip. Journ. Sc. **73**: 463. 1941. — Hymenophyllum brassii C.Chr.

bryophilum (C.Chr.) Copel. Philip. Journ. Sc. **75**: 359. 1941. — Hymenophyllum bryophilum C.Chr.

campanulatum (Christ) Copel. Philip. Journ. Sc. **67**: 40. 1938. — Hymenophyllum campanulatum Christ

cardunculus (C.Chr. in Irmsch.) Copel. Philip. Journ. Sc. **67**: 42. 1938. — Hymenophyllum cardunculus C.Chr. in Irmsch.

denticulatum (Swartz) Copel. Philip. Journ. Sc. **67**: 42. 1938. — Hymenophyllum denticulatum Swartz

dimidiatum (Mett. ex Kuhn) Copel. Philip. Journ. Sc. **67**: 43. 1938. — Hymenophyllum dimidiatum Mett. ex Kuhn

edentulum (v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 41. 1938. — Leptocionium edentulum v.d.Bosch

feejeense (Brack.) Copel. Philip. Journ. Sc. **67**: 44. 1938. — Hymenophyllum feejeense Brack.

firmum (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. **67**: 44. 1938. — Hymenophyllum firmum v.Ald.v.Ros.

foersteri (Rosenst.) Copel. Philip. Journ. Sc. **73**: 463. 1941. — Hymenophyllum foersteri Rosenst.

fucoides (Swartz) Copel. Philip. Journ. Sc. **67**: 45. 1938. — Trichomanes fucoides Swartz

gorgoneum (Copel.) Copel. Philip. Journ. Sc. **67**: 44. 1938. — Hymenophyllum gorgoneum Copel.

holochilum (v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 41. 1938. — Didymoglossum holochilum v.d.Bosch

hosei (Copel.) Copel. Philip. Journ. Sc. **67**: 42. 1938. — Hymenophyllum hosei Copel.

johorense (Holttum) Copel. Fern Fl. Philip. **1**: 64. 1958. — Hymenophyllum johorense Holttum

kerianum (Watts) Copel. Philip. Journ. Sc. **67**: 43. 1938. — Hymenophyllum kerianum Watts

klabatense (Christ) Copel. Philip. Journ. Sc. **67**: 40. 1938. — Hymenophyllum klabatense Christ

latifolium Copel. Philip. Journ. Sc. **73**: 461. t.2. 1941. — N. Guinea.

laxum Copel. Univ. Calif. Publ. Bot. **18**: 217. 1942. — N. Guinea.

lobbii (Moore ex v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 43. 1938. — Hymenophyllum lobbii Moore ex v.d.Bosch

macgillivrayi (Bak.) Copel. Philip. Journ. Sc. **67**: 44. 1938. — Trichomanes macgillivrayi Bak.

macroglossum (v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 41. 1938. — Hymenophyllum macroglossum v.d.Bosch

macrosorum (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. **67**: 43. 1938. — Hymenophyllum macrosorum v.Ald.v.Ros.

magellanicum (Desv.) Copel. Philip. Journ. Sc. **67**: 45. 1938. — Didymoglossum magellanicum Desv.

melanosorum Copel. Philip. Journ. Sc. **73**: 462. t.4. 1941. — N. Guinea.

merrillii (Christ) Copel. Philip. Journ. Sc. **67**: 41. 1938. — Hymenophyllum merrillii Christ

meyenianum Presl = Hymenophyllum meyenianum (Presl) Copel.

minimum (A.Rich.) Copel. Philip. Journ. Sc. **73**: 457. 1941. — Hymenophyllum minimum A.Rich.

multifidum (G.Forst.) Copel. Philip. Journ. Sc. **67**: 44. 1938. — Trichomanes multifidum G.Forst.

ovatum (Copel.) Copel. Philip. Journ. Sc. **67**: 43. 1938. — Hymenophyllum ovatum Copel.

pachydermicum (Ces.) Copel. Philip. Journ. Sc. **67**: 41. 1938. — Hymenophyllum pachydermicum Ces.

penangianum (Matthew et Christ ex Christ) Copel. Philip. Journ. Sc. **67**: 41. 1938. — Hymenophyllum penangianum Matthew et Christ ex Christ

plicatum (Kaulf.) Copel. Philip. Journ. Sc. **67**: 45. 1938. — Hymenophyllum plicatum Kaulf.

pollenianum (Rosenst.) Copel. Philip. Journ. Sc. **67**: 42. 1938. — Hymenophyllum pollenianum Rosenst.

praetervisum (Christ in Reinecke) Copel. Philip. Journ. Sc. **67**: 44. 1938. — Hymenophyllum praetervisum Christ in Reinecke

pulchrum (Copel.) Copel. Philip. Journ. Sc. **67**: 42. 1938. — Hymenophyllum pulchrum Copel.

ramosii (Copel.) Copel. Philip. Journ. Sc. **67**: 41. 1938. — Hymenophyllum ramosii Copel.

reductum (Copel.) Copel. Philip. Journ. Sc. **67 :** 43. 1938. — Hymenophyllum reductum Copel.

rosenstockii (Brause) Copel. Philip. Journ. Sc. **67 :** 43. 1938. — Hymenophyllum rosenstockii Brause

rubellum (Rosenst.) Copel. Philip. Journ. Sc. **67 :** 43. 1938. — Hymenophyllum rubellum Rosenst.

secundum (Hook. et Grev.) Copel. Philip. Journ. Sc. **67 :** 45. 1938. — — Hymenophyllum secundum Hook. et Grev.

tenellum (Jacq.) Copel. Philip. Journ. Sc. **67 :** 42. 1938. — Adiantum tenellum Jacq.

tortuosum (Hook. et Grev.) Copel. Philip. Journ. Sc. **67 :** 45. 1938. — — Hymenophyllum tortuosum Hook. et Grev.

triangulare (Bak. in Hook. et Bak.) Copel. Philip. Journ. Sc. **67 :** 44. 1938. — Hymenophyllum triangulare Bak. in Hook. et Bak.

vittatum (Copel.) Copel. Philip. Journ. Sc. **67 :** 40. 1938. — Hymenophyllum vittatum Copel.

MERINTHOSORUS Copeland

hieronymii Copel. Univ. Calif. Publ. Publ. Bot. **18 :** 226. 1942. — N. Guinea.

thomsonii (Bak.) Copel. Univ. Calif. Pubbl. Bot. **18 :** 226. 1942. — Acrostichum thomsoni Bak.

MERTENSIA Willdenow [*non* Roth].

bifida Willd. = Sticherus bifidus (Willd.) Ching

crassifolia Presl = Dicranopteris crassifolia (Presl) Ching

discolor Schrad. = Dicranopteris discolor (Schrad.) Nakai

emarginata Brack. [*non* Raddi]. = Dicranopteris sandwicensis Degen.

farinosa Kaulf. = Diplopterygium farinosum (Kaulf.) Nakai – Sticherus farinosus (Kaulf.) Ching

flagellaris Bory ex Willd. = Sticherus flagellaris (Bory ex Willd.) Ching

fulva Desv. = Sticherus fulvus (Desv.) Ching

glabra Brack. = Hicriopteris glabra (Brack.) Ching

gleichenioides Liebm. = Sticherus gleichenioides (Liebm.) Nakai

gracilis Mart. = Sticherus gracilis (Mart.) Copel.

grandis Fée = Dicranopteris grandis (Fée) Nakai

hawaiensis Nakai [*non* Brack.]. = Dicranopteris hawaiensis (Nakai) Ching – Dicranopteris hawaiicola Nakai.

lessonii A.Rich. = Dicranopteris lessonii (A.Rich.) Ching

litoralis Phil. = Dicranopteris litoralis (Phil.) Looser – Sticherus litoralis (Phil.) Nakai

longipes Fée = Sticherus longipes (Fée) Copel.

nervosa Kaulf. = Dicranopteris nervosa (Kaulf.) Ching

nuda Moritz ex Reichardt = Sticherus nudus (Moritz ex Reichardt) Nakai

oligocarpa Phil. = Dicranopteris oligocarpa (Phil.) Looser – Sticherus oligocarpus (Phil.) Nakai

pectinata Willd. = Acropterygium pectinatum (Willd.) Nakai – Gleichenella pectinata (Willd.) Ching

pedalis Kaulf. = Dicranopteris pedalis (Kaulf.) Looser – Sticherus pedalis (Kaulf.) Ching

pennigera Mart. = Sticherus penniger (Mart.) Copel.

pinnata Kunze = Diplopterygium pinnatum (Kunze) Nakai – Hicriopteris pinnata (Kunze) Ching
plumaeformis Presl = Sticherus plumaeformis (Presl) Nakai
pruinosa Mart. = Sticherus pruinosus (Mart.) Ching
pubescens Humb. et Bonpl. ex Willd. = Sticherus pubescens (Humb. et Bonpl. ex Willd.) Nakai
pumila Mart. = Dicranopteris pumila (Mart.) Nakai
remota Kaulf. = Sticherus remotus (Kaulf.) Chrysler
rigida Kunze = Dicranopteris rigida (Kunze) Nakai
rufinervis Mart. = Dicranopteris rufinervis (Mart.) Ching – Sticherus rufinervis (Mart.) Nakai
sartorii Fée = Dicranopteris sartorii (Fée) Nakai
scalpturata Fée = Dicranopteris scalpturata (Fée) Nakai
schomburgkiana Sturm in Mart. = Dicranopteris schomburgkiana (Sturm in Mart.) Morton in Steyerm. et al.
seminuda Klotz. = Dicranopteris seminuda (Klotz.) Nakai
simplex Desv. = Sticherus simplex (Desv.) Ching
squamosa Fée = Gleichenia squamosa (Fée) Brade
squamulosa Desv. = Dicranopteris squamulosa (Desv.) Looser – Sticherus squamulosus (Desv.) Nakai
subtrisperma Fée = Sticherus subtrispermus (Fée) Nakai
trifurcans Fée = Sticherus trifurcans (Fée) Ching
truncata Willd. = Sticherus truncatus (Willd.) Nakai
umbraculifera Kunze = Sticherus umbraculifer (Kunze) Ching
velata Kunze = Sticherus velatus (Kunze) Copel.

MESOSORUS Hasskarl

arachnoides Hassk. = Hicriopteris arachnoides (Hassk.) Copel.

MICROCHLAENA Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 322. 1938. [Typus : *Polypodium elongatum* Wall. ex Hook., *non* Ait. *nec* Schrad. ; *Microchlaena yunnanensis* (Christ) Ching].

yunnanensis (Christ) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 325. t.6. f.1. 1938. — Aspidium yunnanense Christ

MICROGONIUM Presl

beccarianum (Ces.) Copel. Philip. Journ. Sc. 67 : 63. 1938. — Trichomanes beccarianum Ces.

craspedoneurum (Copel.) Copel. Philip. Journ. Sc. 67 : 61. 1938. — Trichomanes craspedoneurum Copel.

cultratum (Bak.) Copel. Philip. Journ. Sc. 67 : 63. 1938. — Trichomanes cultratum Bak.

falsinervulosum Nishida, Journ. Jap. Bot. 32 : 156. f.4. t.2(D). 1957. — Ins. Palau.

henzaianum (Parish ex Hook.) Copel. Philip. Journ. Sc. 67 : 62. 1938. — Trichomanes henzaianum Parish ex Hook.

mindorense (Christ) Copel. Philip. Journ. Sc. 67 : 61. 1938. — Trichomanes mindorense Christ

MICROGRAMMA Presl

acatallela Alston, Journ. Washington Acad. Sc. 48 : 232. 1958. — Colombia, Peru.

ciliata (Willd.) Alston, Bull. Jard. Bot. Bruxelles 27 : 56. 1957. — Polypodium ciliatum Willd.

lycopodioides (L.) Copel. Gen. Fil. 185. 1947. — Polypodium lycopodioides L.

mauritiana (Willd.) Tardieu in Humbert, Fl. Madag. Fam.5. 2 : 108. t.24(6-8). 1960. — Polypodium mauritianum Willd.

munchii (Christ) Copel. Amer. Fern Journ. 43 : 15. t.2. 1953. — Polypodium munchii Christ

owariensis (Desv.) Alston, Bol. Soc. Broter. ser.2. 30 : 20. 1956. — Polypodium owariense Desv.

piloselloides (L.) Copel. Gen. Fil. 185. 1947. — Polypodium piloselloides L.

vaccinifolia (Langsd. et Fisch.) Copel. Gen. Fil. 185. 1947. — Polypodium vaccinifolium Langsd. et Fisch.

MICROLEPIA Presl

ampla Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 362. 1959. — China (Hainan).

angustipinna Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 359. 1959. — China (Yunnan).

caudifolia Ching, Bull. Fan Mem. Inst. Biol. ser.2. 1 : 300. 1949. — China (Yunnan).

caudiformis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 365. 1959. — China (Yunnan).

communis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 367. 1959. — China (Yunnan).

crassa Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 360. 1959. — China (Yunnan).

crenata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 368. 1959. — China (Yunnan).

crenato-serrata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 369. 1959. — China (Yunnan).

critica Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 361. 1959. — S. China.

formosana Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 363. 1959. — Formosa.

ganlanbaensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 369. 1959. — China (Yunnan).

gigantea Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 369. 1959. — China (Yunnan).

glabra Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 361. 1959. — China (Szechuan).

hainanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 360. 1959. — China (Hainan).

herbacea Ching et C.Chr. ex Tardieu et C.Chr. Notul. Syst. [Paris] 6 : 6. t.1(1-2). 1937. — Annam.

intermedia Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 366. 1959. — China (Kwangsi).

lofoushanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 364. 1959. — China (Kwangtung).

longipilosa Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 357. 1959. — China (Yunnan).

modesta Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 358. 1959. — China (Anwhei).

mollifolia Tagawa, Acta Phytotax. Geobot. **5**: 189. 1936. — Formosa.

neostrigosa Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 361. 1959. — China (Yunnan).

nudisora C.Chr. Bull. Bishop Mus. **177**: 34. 1943. — Ins. Samoa.

omeiensis Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 301. 1949. — China (Szechuan).

parastrigosa Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 302. 1949. — China (Yunnan).

pilosissima Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 358. 1959. — China (Yunnan).

pingpienensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 366. 1959. — China (Yunnan).

protracta Copel. Philip. Journ. Sc. **81**: 5. 1952. — Philippines (Balut).

puberula Lacaita [*non* v.Ald.v.Ros.]. = Microlepia subspeluncae Ching in Chien et Chun

quadripinnata Hayata = Leptorumohra quadripinnata (Hayata) H.Itô in Nakai et Honda – Rumohra quadripinnata (Hayata) Ching

scyphoformis Ching et Wang, Acta Phytotax. Sin. **8**: 164. t.19(14). 1959. — China (Hainan).

singpienensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 359. 1959. — China (Yunnan).

sino-strigosa Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 360. 1959. — S. China.

straminea Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 364. 1959. — China (Yunnan).

subrhomboidea Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 362. 1959. — China (Yunnan).

subspeluncae Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 244. 1959. — Microlepia puberula Lacaita [*non* v.Ald.v.Ros.].

substrigosa Tagawa, Acta Phytotax. Geobot. **5**: 189. 1936. — Formosa.

subtrichosticha Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 368. 1959. — China (Hainan).

szechuanica Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 363. 1959. — China (Szechuan).

taiwaniana Tagawa, Acta Phytotax. Geobot. **10**: 199. 1941. — Formosa.

tenella Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 365. 1959. — China (Kwangsi).

tenera Christ = Leucostegia tenera (Christ) Ching – Oenotrichia tenera (Christ) Tagawa

trichoclada Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 362. 1959. — China (Yunnan).

trichosora Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 358. 1959. — China (Yunnan).

tripinnata Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 367. 1959. — China (Yunnan).

villosa (D.Don) Ching in Ching et Wang, Acta Phytotax. Sin. **8** : 139. 1959. — Davallia villosa D.Don

wercklei (Christ) Kramer, Amer. Fern Journ. **48** : 116. t.13, 14(B). 1958. — Saccoloma wercklei Christ

wilfordii Moore = Coptidipteris wilfordii (Moore) Nakai et Momose

yakusimensis Tagawa, Acta Phytotax. Geobot. **11** : 238. 1942. — Japonia (Ins. Yakusima).

yaoshanica Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1** : 299. 1949. — China (Kwangsi).

yunnanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 366. 1959. — China (Yunnan).

MICROPODIUM Mettenius

cardiophyllum Hance = Antigramma cardiophylla (Hance) Tardieu – Boniniella cardiophylla (Hance) Tagawa

MICROSCHIZAEA Reed, Bol. Soc. Broter. ser.2. **21** : 133. 1948. [Typus : *Microschizaea fistulosa* (Labill.) Reed].

sect. ALVEOLATAE Reed, Bol. Soc. Broter. ser.2. **21** : 134. 1948. [Typus : *Microschizaea pusilla* (Pursh) Reed].

sect. LAEVES Reed, Bol. Soc. Broter. ser.2. **21** : 134. 1948. [Typus : *Microschizaea fistulosa* (Labill.) Reed].

australis (Gaudich.) Reed, Bol. Soc. Broter. ser.2. **21** : 134. 1948. — Schizaea australis Gaudich.

fistulosa (Labill.) Reed, Bol. Soc. Broter. ser.2. **21** : 134. 1948. — Schizaea fistulosa Labill.

hallieri (A.Richter) Reed, Bol. Soc. Broter. ser.2. **21** : 134. 1948. — Schizaea hallieri A.Richter

malaccana (Bak. in Hook. et Bak.) Reed, Bol. Soc. Broter. ser.2. **21** : 134. 1948. — Schizaea malaccana Bak. in Hook. et Bak.

pusilla (Pursh) Reed, Bol. Soc. Broter. ser.2. **21** : 135. 1948. — Schizaea pusilla Pursh

robusta (Bak. in Hook. et Bak.) Reed, Bol. Soc. Broter. ser.2. **21** : 134. 1948. — Schizaea robusta Bak. in Hook. et Bak.

rupestris (R.Br.) Reed, Bol. Soc. Broter. ser.2. **21** : 134. 1948. — Schizaea rupestris R.Br.

tenella (Kaulf.) Reed, Bol. Soc. Broter. ser.2. **21** : 134. 1948. — Schizaea tenella Kaulf.

MICROSORIUM Link

acutifolium (Brause) Copel. Gen. Fil. 197. 1947. — Polypodium acutifolium Brause

alatum (Brack.) Copel. Gen. Fil. 196. 1947. — Drynaria alata Brack.

alternifolium (Willd.) Copel. Gen. Fil. 197. 1947. — Polypodium alternifolium Willd.

bamlerianum (Rosenst.) Copel. Gen. Fil. 196. 1947 [*err. basion.* « Bamleri »]. — Polypodium bamlerianum Rosenst.

cinctum (Copel.) Copel. Gen. Fil. 196. 1947. — N. Guinea. — Polypodium cinctum Copel. [*species mihi ignota*].

commutatum (Blume) Copel. Gen. Fil. 196. 1947. — Polypodium commutatum Blume

congregatifolium (v.Ald.v.Ros.) Holttum, Rev. Fl. Mal. 2 : 178. 1955. — Pleopeltis congregatifolia v.Ald.v.Ros.

congregatum (C.Chr.) Copel. Gen. Fil. 197. 1947. — Polypodium congregatum C.Chr.

cromwellii (Rosenst.) Copel. Gen. Fil. 197. 1947. — Polypodium cromwellii Rosenst.

curranii (Copel.) Copel. Gen. Fil. 196. 1947. — Polypodium curranii Copel.

decurrens (Brack.) Copel. Fern Fl. Philip. 3 : 481. 1960. — Drynaria decurrens Brack.

dilatatum (Bedd.) Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. 2 : 143. 1960. — Pleopeltis dilatata Bedd.

ensato-sessilifrons (Hayata) H.Itô, Journ. Jap. Bot. 11 : 96. 1935. — Polypodium ensato-sessilifrons Hayata

ensatum (Thunb.) H.Itô, Journ. Jap. Bot. 11 : 96. 1935. — Polypodium ensatum Thunb.

glossipes (Bak.) Copel. Gen. Fil. 197. 1947. — Polypodium glossipes Bak.

glossophyllum (Copel.) Copel. Gen. Fil. 196. 1947. — Polypodium glossophyllum Copel.

heterolobum (C.Chr.) Copel. Gen. Fil. 196. 1947. — Polypodium heterolobum C.Chr.

heterophyllum (L.) A.D. Hawkes, Amer. Fern Journ. 41 : 52. 1951. — Polypodium heterophyllum L.

kingii (Copel.) Copel. Gen. Fil. 196. 1947. — Polypodium kingii Copel.

lastii (Bak.) Tardieu in Humbert, Fl. Madag. Fam. 5. 2 : 116. 1960. — Polypodium lastii Bak.

leandrianum Tardieu, Notul. Syst. [Paris] 15 : 444. 1959. — Madagascar.

lucidum (Roxb.) Copel. Gen. Fil. 196. 1947. — Polypodium lucidum Roxb.

luzonicum (Copel.) Tagawa, Acta Phytotax. Geobot. 16 : 51. 1955. — Polypodium luzonicum Copel.

masaskei (Nakai) H.Itô, Journ. Jap. Bot. 11 : 96. 1935. — Phymatodes masaskei Nakai

maximum (Brack.) Copel. Occ. Pap. Bishop Mus. 14 : 73. 1938. — Drynaria maxima Brack.

membranifolium (R.Br.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 239. 1941. — Polypodium membranifolium R.Br.

mindanense (Christ) Copel. Gen. Fil. 196. 1947. — Philippines. — Polypodium punctatum subsp. mindanense Christ

monstrosum (Copel.) Copel. Gen. Fil. 196. 1947. — Polypodium monstrosum Copel.

multijugatum (Copel.) Copel. Gen. Fil. 196. 1947 [*err. basion.* « multijugum »]. — Polypodium multijugatum Copel.

myriocarpum (Mett.) H.Itô, Journ. Jap. Bot. 11 : 97. 1935. — Polypodium myriocarpum Mett.

neo-guineense (Copel.) Copel. Gen. Fil. 196. 1947. — Polypodium neoguineense Copel.

nigrescens (Blume) Copel. Occ. Pap. Bishop Mus. **14**: 74. 1938. — Polypodium nigrescens Blume

novae-zealandiae (Bak.) Copel. Gen. Fil. 196. 1947. — Polypodium novae-zealandiae Bak.

ohwianum Tagawa, Journ. Jap. Bot. **12**: 752. 1936. — Formosa.

pappei (Mett. ex Kuhn) Tardieu in Humbert, Fl. Madag. Fam.5. **2**: 115. t.25(8-10). 1960. — Polypodium pappei Mett. ex Kuhn

papyraceum (Copel.) Copel. Gen. Fil. 197. 1947. — Polypodium papyraceum Copel.

parksii (Copel.) Copel. Gen. Fil. 196. 1947. — Polypodium parksii Copel.

pentaphyllum (Bak.) Copel. Gen. Fil. 196. 1947. — Polypodium pentaphyllum Bak.

phanerophlebium (Copel.) Copel. Gen. Fil. 196. 1947. — Polypodium phanerophlebium Copel.

pitcairnense Copel. Occ. Pap. Bishop Mus. **14**: 74. t.25. 1938. — S.E. Polynesia (Ins. Pitcairn).

polycarpon (Cav.) Tardieu in Humbert, Fl. Madag. Fam.5. **2**: 114. 1960. — Polypodium polycarpon Cav.

powellii (Bak. in Hook. et Bak.) Copel. Gen. Fil. 196. 1947. — Polypodium powellii Bak. in Hook. et Bak.

pseudo-acrostichum (v.Ald.v.Ros.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 240. 1941. — Pleopeltis pseudo-acrostichum v.Ald.v.Ros.

pustulatum (G.Forst.) Copel. Gen. Fil. 196. 1947. — Polypodium pustulatum G.Forst.

rizalense Copel. Philip. Journ. Sc. **81**: 42. 1952. — Philippines (Luzon).

rubidum (Kunze) Copel. Gen. Fil. 197. 1947. — Polypodium rubidum Kunze

sablanianum (Christ) Copel. Gen. Fil. 196. 1947. — Polypodium sablanianum Christ

sarawakense (Bak.) Holttum, Rev. Fl. Mal. **2**: 175. f.85. 1955. — Polypodium sarawakense Bak.

scandens (G.Forst.) Tindale, Amer. Fern Journ. **50**: 241. t.20. 1960. — Polypodium scandens G.Forst.

schneideri (Christ) Copel. Gen. Fil. 197. 1947. — Polypodium schneideri Christ [*non* G. Schneid.].

schumannianum (Diels in K.Schum. et Laut.) Copel. Gen. Fil. 196. 1947. — Polypodium schumannianum Diels in K.Schum. et Laut.

sibomense (Rosenst.) Copel. Gen. Fil. 196. 1947. — Polypodium sibomense Rosenst.

spectrum (Kaulf.) Copel. Gen. Fil. 197. 1947. — Polypodium spectrum Kaulf.

subgeminatum (Christ in K.Schum. et Laut.) Copel. Gen. Fil. 197. 1947. — Polypodium subgeminatum Christ in K.Schum. et Laut.

subirideum (Christ) Copel. Gen. Fil. 197. 1947. — Philippines. — Polypodium punctatum subsp. subirideum Christ

subnormale (Nakai) H.Itô, Journ. Jap. Bot. **11**: 97. 1935. — Phymatodes subnormalis Nakai

subtriquetrum (Christ) C.Chr. et Tardieu, Notul. Syst. [Paris] **8 : 195.** 1939. — Polypodium subtriquetrum Christ

sylvaticum (Brack.) Copel. Gen. Fil. 196. 1947. — Drynaria sylvatica Brack.

takedai (Nakai) H.Itô, Journ. Jap. Bot. **11 : 97.** 1935. — Phymatodes takedai Nakai

tenuinerve (Copel.) Copel. Gen. Fil. 196. 1947. — Polypodium tenuinerve Copel.

tuanense (Copel.) Copel. Gen. Fil. 196. 1947. — Polypodium tuanense Copel.

variabile (Ching) Tagawa, Acta Phytotax. Geobot. **14 : 192.** 1952. — Phymatodes variabilis Ching

vieillardii (Mett.) Copel. Gen. Fil. 196. 1947. — Polypodium vieillardii Mett.

vitiense (Bak.) Copel. Occ. Pap. Bishop Mus. **14 : 73.** 1938. — Polypodium vitiense Bak.

wilkesii (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 : 239.** 1941. — Polypodium wilkesii C.Chr.

wobbense (Brause) Copel. Gen. Fil. 197. 1947. — Polypodium wobbense Brause

MICROTRICHOMANES (Mett.) Copeland, Philip. Journ. Sc. **67 : 35.** 1938. [Typus : *Microtrichomanes digitatum* (Swartz) Copel.]. — Trichomanes sect. Microtrichomanes Mett. – Gonocormus sect. Microtrichomanes Mett. ex Prantl

armstrongii (Bak. in Hook. et Bak.) Copel. Philip. Journ. Sc. **73 : 457.** 1941. — Trichomanes armstrongii Bak. in Hook. et Bak.

dichotomum (Kunze) Copel. Philip. Journ. Sc. **67 : 36.** 1938. — Trichomanes dichotomum Kunze

digitatum (Swartz) Copel. Philip. Journ. Sc. **67 : 36.** 1938. — Trichomanes digitatum Swartz

francii (Christ in Bonati et Petitm.) Copel. Philip. Journ. Sc. **67 : 37.** 1938. — Trichomanes francii Christ in Bonati et Petitm.

johorense (Holttum) Copel. Philip. Journ. Sc. **67 : 96.** 1938. — Hymenophyllum johorense Holttum

nitidulum (v.d.Bosch) Copel. Philip. Journ. Sc. **67 : 37.** 1938. — Trichomanes nitidulum v.d.Bosch

palmatifidum (K.Müll.) Copel. Philip. Journ. Sc. **67 : 36.** 1938. — Trichomanes palmatifidum K.Müll.

parvulum (Poir. in Lam.) Copel. Philip. Journ. Sc. **67 : 37.** 1938. — Trichomanes parvulum Poir. in Lam.

ridleyi (Copel.) Copel. Philip. Journ. Sc. **67 : 36.** 1938. — Trichomanes ridleyi Copel.

taeniatum (Copel.) Copel. Philip. Journ. Sc. **67 : 37.** 1938. — Trichomanes taeniatum Copel.

vitiense (Bak.) Copel. Philip. Journ. Sc. **67 : 37.** 1938. — Trichomanes vitiense Bak.

zamboanganum Copel. Philip. Journ. Sc. **81 : 2. t.1(1).** 1952. — Philippines (Mindanao).

MOHRIA Swartz
scioana Chiov. Atti R. Accad. Ital. Mem. Cl. Sc. Fis. Mat. Nat. **11 : 66.** 1940. — Ethiopia. = Negripteris scioana (Chiov.) Pic.Ser.
MONACHOSORUM Kunze, Bot. Zeit. **6 : 119.** 1848.
arakii Tagawa, Acta Phytotax. Geobot. **4 : 132.** 1935. — Japonia.
elegans Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 : 371.** 1959. — China (Kwangsi).
kweichowense Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1 : 303.** 1949. — China (Kweichow).
MONOGRAMMA Schkuhr
capillaris Copel. = Pleurofossa capillaris (Copel.) Nakai ex H.Itô
dareaecarpa Hook. = Pleurofossa dareaecarpa (Hook.) Nakai ex H.Itô
emarginata Brause = Pleurofossa emarginata (Brause) H.Itô – Vaginularia emarginata (Brause) Goebel
intermedia Copel. = Scleroglossum intermedium (Copel.) Copel.
interrupta Bak. = Grammitis interrupta (Bak.) Copel.
MONOMELANGIUM Hayata
pullingeri (Bak.) Tagawa, Journ. Jap. Bot. **12 : 539.** 1936. — Asplenium pullingeri Bak.
MYRIODON (Copel.) Copeland, Philip. Journ. Sc. **67 : 47.** 1938. [Typus: *Myriodon odontophyllum* (Copel.) Copel.]. — Hymenophyllum subgen. Myriodon Copel.
brassii (C.Chr.) Copel. Gen. Fil. **36.** 1947. — Hymenophyllum brassii C.Chr.
odontophyllum (Copel.) Copel. Philip. Journ. Sc. **67 : 47.** 1938. — Hymenophyllum odontophyllum Copel.
MYRMECOPHILA Christ ex Nakai, Bot. Mag. Tokyo **43 : 6.** 1929.
mirabilis (C.Chr.) Ching, Sunyatsenia **5 : 259.** 1940. — Polypodium mirabile C.Chr.
sarcopus (Teijsm. et Binn.) Ching, Sunyatsenia **5 : 259.** 1940. — Polypodium sarcopum Teijsm. et Binn.
sinuosa (Wall. ex Hook.) Nakai ex H.Itô, Journ. Jap. Bot. **11 : 98.** 1935. — Polypodium sinuosum Wall. ex Hook.
ulotheca (Brause) Ching, Sunyatsenia **5 : 259.** 1940. — Polypodium ulotheca Brause
NEGRIPTERIS Pichi-Sermolli, Nuov. Giorn. Bot. Ital. ser.2. **53 : 130.** t.14-16. 1946. [Typus : *Negripteris scioana* (Chiov.) Pic.-Ser.].
quezelii Tardieu in Quézel, Mission Bot. Tibesti **92.** t.1(1-5). 1958. — Tibesti.
scioana (Chiov.) Pic.Ser. Nuov. Giorn. Bot. Ital. ser.2. **53 : 131.** t.14-16. 1946. — Mohria scioana Chiov.
NEOCHEIROPTERIS Christ
normalis (D.Don) Tagawa, Journ. Jap. Bot. **27 : 217.** 1952. — Polypodium normale D.Don
subhastata (Bak.) Tagawa, Journ. Jap. Bot. **27 : 217.** 1952. — Polypodium subhastatum Bak.
NEOLEPISORUS Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 : 11.** 1940. [Typus : *Neolepisorus ensatus* (Thunb.) Ching].

ensatus (Thunb.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 14. 1940. — Polypodium ensatum Thunb.

lastii (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 14. 1940. — Polypodium lastii Bak.

normalis (D.Don) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 13. 1940. — Polypodium normale D.Don

phyllomanes (Christ) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 14. 1940. — Polypodium phyllomanes Christ

triglossus (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 14. 1940. — Polypodium triglossum Bak.

NEOTTOPTERIS J.Smith

antrophyoides (Christ) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 7. 1940. — Asplenium antrophyoides Christ

curtisorus (Christ) Hosok. Trans. Nat. Hist. Soc. Formosa **31**: 474. 1941. — Asplenium curtisorum Christ

cymbifolia (Christ) Tagawa, Journ. Jap. Bot. **22**: 161. 1949. — Asplenium cymbifolium Christ

humbertii (Tardieu) Tagawa, Journ. Jap. Bot. **22**: 161. 1949. — Asplenium humbertii Tardieu

phyllitidis (D.Don) H.Itô, Journ. Jap. Bot. **14**: 733. 1938. — Asplenium phyllitidis D.Don

salwinense Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 304. 1949. — China (Yunnan).

NEPHRODIUM Richard

aciculatum Bak. = Ctenitis aciculata (Bak.) Ching

acrosorum Hieron. = Ctenitis acrosora (Hieron.) Copel.

aculeatum (L.) Coss. et Germ. Flor. Env. Paris. 673. 1845. — Polypodium aculeatum L.

alatellum Christ in K.Schum. et Laut. = Cyclosorus alatellus (Christ in K.Schum. et Laut.) Copel.

angustifolium Presl = Cyclosorus angustifolius (Presl) Copel.

apicale Bak. in Hook. et Bak. = Ctenitis apicalis (Bak. in Hook. et Bak.) Ballard

apiciflorum Hook. = Ctenitis apiciflora (Hook.) H.Itô in Nakai et Honda

bakeri Harr. = Cyclosorus bakeri (Harr.) Copel. – Haplodictyum bakeri (Harr.) Ching

basilare Presl = Cyclosorus basilaris (Presl) Ching

beccarianum Ces. = Lastrea beccariana (Ces.) Copel.

beddomei Bak. in Hook. et Bak. = Thelypteris beddomei (Bak. in Hook. et Bak.) Ching

* **bedieri** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91**: 190. 1891. — Ins. Réunion.

biauritum Bedd. = Cyclosorus biauritus (Bedd.) Ching

boivinii Bak. in Hook. et Bak. = Ctenitis boivinii (Bak. in Hook. et Bak.) Tardieu – Lastreopsis boivinii (Bak. in Hook. et Bak.) Tardieu in Humbert

borbonicum Bak. = Ctenitis borbonica (Bak.) Tardieu.

* **brachypodum** Bak. in Thurn, Timehri **5**: 213. 1886. = Thelypteris brachypoda (Bak. in Thurn) Morton in Steyerm. et al.

calanthum Endl. = Lastreopsis calantha (Endl.) Tindale

callipteris (DC. in Lam. et DC.) Coss. et Germ. Fl. Env. Paris. 672. 1845. — Polystichum callipteris DC. in Lam. et DC. [*non* Bernh.].

callopsis (Franch. et Sav.) Palibin, Acta Horti Petrop. **19**: 140. 1901. — Aspidium callopsis Franch. et Sav.

cañadasii Sod. = Thelypteris cañadasii (Sod.) Alston

caucaense Hieron. = Lastrea caucaensis (Hieron.) Copel. – Thelypteris caucaensis (Hieron.) Alston

chrysotrichum Bak. = Pleocnemia chrysotricha (Bak.) Holttum – Aspidium amoenum Ching [*non* Aspidium chrysotrichum Christ].

clarkei Bak. in Hook. et Bak. = Ctenitis clarkei (Bak. in Hook. et Bak.) Ching

clypeolutatum Desv. = Dryopteris clypeolutata (Desv.) Weath. – Thelypteris clypeolutata (Desv.) Proctor

connexum (Kaulf.) Hicken, Rev. Mus. La Plata ser.2. **15**: 231. 1908 [*non* Kuhn ex Bak.]. — Polypodium connexum Kaulf.

costulare Bak. = Cyclosorus costularis (Bak.) Ching

crinibulbon Hook. = Ctenitis crinibulbon (Hook.) Ching

crinipes Hook. = Cyclosorus crinipes (Hook.) Ching

crinitum var. **exaggeratum** Bak. Ann. of Bot. **5**: 319. 1892. — Madagascar. = Ctenitis exaggerata (Bak.) Ching

crinitum var. **maritimum** Cordem. Fl. Réunion 74. 1895. — Ins. Réunion = Ctenitis maritima (Cordem.) Tardieu

debile Bak. = Cyclosorus debilis (Bak.) Ching

decadens Bak. = Cyclosorus decadens (Bak.) Ching

decompositum R.Br. = Ctenitis decomposita (R.Br.) Copel. – Lastreopsis decomposita (R.Br.) Tindale – Parapolystichum decompositum (R.Br.) Ching

denticulatum var. **rigidissimum** Hook. Sp. Fil. **4**: 148. 1862. — Jamaica, Hispaniola. = Byrsopteris rigidissima (Hook.) Morton

devolvens Bak. = Cyclosorus devolvens (Bak.) Ching

dicarpum Fée = Cyclosorus dicarpus (Fée) Ching

diffractum Bak. = Acrorumohra diffracta (Bak.) H.Itô in Nakai et Honda – Rumohra diffracta (Bak.) Ching

distans Hook. = Cyclosorus distans (Hook.) Ching

diversilobum Presl = Cyclosorus diversilobus (Presl) Ching

eatoni Bak. in Hook. et Bak. = Ctenitis eatonii (Bak. in Hook. et Bak.) Ching

eggersii Hieron. = Goniopteris eggersii (Hieron.) Alston

elegantulum Sod. = Lastrea elegantula (Sod.) Copel. – Thelypteris elegantula (Sod.) Alston

elwesii Bak. in Hook. et Bak. = Thelypteris elwesii (Bak. in Hook. et Bak.) Ching

eurostotrichum Bak. = Cyclosorus eurostotrichus (Bak.) Ching

evolutum Bedd. = Cyclosorus evolutus (Bedd.) Ching

faberi Bak. = Cyrtomidictyum faberi (Bak.) Ching
fendleri var. **paucipinnatum** Donn.Smith, Bot. Gaz. **12**: 134. 1887. — Guatemala. = Cyclosorus paucipinnatus (Donn.Smith) Ching
fijiense Hook. = Ctenitis fijiense (Hook.) Copel.
filix-mas var. **khasianum** Clarke, Trans. Linn. Soc. London. ser.2. Bot. **1**: 519. t.69(1). 1880. — China (Yunnan, Hupeh, Szechwan), Tibet orient., India (Khasia). = Dryopteris nigra Ching
firmum Bak. ex Jenm. = Thelypteris firma (Bak. ex Jenm.) Proctor
foenisecii Lowe = Polystichum foenisecii (Lowe) P.Fourn.
fordii Bak. = Hypodematium fordii (Bak.) Ching
giganteum Ces. [*non* Bak.]. = Arcypteris gigantea (Ces.) Holttum
glabellum A.Cunn. in Hook. = Ctenitis glabella (A.Cunn. in Hook.) Copel. – Lastreopsis glabella (A.Cunn. in Hook.) Tindale
glandulosum var. **laete-strigosum** Clarke, Trans. Linn. Soc. London ser.2. Bot. **1**: 532. t.74(2). 1880. — India, Ceylon. = Cyclosorus laete-strigosus (Clarke) Ching
glaucostipes Bedd. = Cyclosorus glaucostipes (Bedd.) Ching
gracilescens var. **decipiens** Clarke, Trans. Linn. Soc. London ser.2. Bot. **1**: 514. t.65(2). 1880. — India bor. = Thelypteris decipiens (Clarke) Ching
gracilescens var. **didymochlaenoides** Clarke, Trans. Linn. Soc. London ser.2. Bot. **1**: 514. t.67(2). 1880. — India bor. = Thelypteris didymochlaenoides (Clarke) Ching
gracilescens var. **hirsutipes** Clarke, Trans. Linn. Soc. London. ser.2. Bot. **1**: 514. t.67(1). 1880. — India bor., China (Yunnan), Japonia. = Thelypteris hirsutipes (Clarke) Ching
grisebachii Bak. in Hook. et Bak. = Ctenitis grisebachii (Bak. in Hook. et Bak.) Ching
griseum Bak. in Hook. et Bak. = Thelypteris grisea (Bak. in Hook. et Bak.) Ching
gustavi Bedd. = Cyclosorus gustavii (Bedd.) Ching
gymnopodum Bak. = Lastrea gymnopoda (Bak.) Copel.
haenkeanum Presl = Cyclosorus haenkeanus (Presl) Ching
heteropterum Desv. = Thelypteris heteroptera (Desv.) Tardieu in Humbert
hornei Bak. in Hook. et Bak. = Lastreopsis hornei (Bak. in Hook. et Bak.) Tindale
hosei Bak. = Tectaria hosei (Bak.) Copel.
hudsonianum Brack. = Cyclosorus hudsonianus (Brack.) Ching
* **humidum** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91**: 187. 1891. — Ins. Réunion.
impressum Desv. = Cyclosorus impressus (Desv.) Alston in Mendonça – Dryopteris impressa (Desv.) Posth.
ingens Atkins. ex Clarke = Ctenitis ingens (Atkins. ex Clarke) Copel. – Ctenitopsis ingens (Atkins. ex Clarke) Ching – Tectaria ingens (Atkins. ex Clarke) Holttum
invisum Desv. = Thelypteris invisa (Desv.) Proctor
jamesoni Hook. = Cyclosorus jamesonii (Hook.) Ching

japonicum Bak. = Lastrea japonica (Bak.) Copel. – Thelypteris japonica (Bak.) Ching
juergensii Rosenst. = Lastrea juergensii (Rosenst.) Copel.
juglandifolium Bak. = Aspidium samoense Ching
kingii Hope = Dryopteris acuto-dentata Ching [*non* Dryopteris kingii (Bedd.) C.Chr.].
kunzeanum Hook. = Lastrea kunzeana (Hook.) Copel. – Thelypteris kunzeana (Hook.) Ching
larutense Bedd. = Cyclosorus larutensis (Bedd.) Ching
latifolium Presl = Cyclosorus latifolius (Presl) Copel.
latipinna Hook. ex Bak. in Hook. et Bak. = Cyclosorus latipinnus (Hook. ex Bak. in Hook. et Bak.) Tardieu ex Tardieu et C.Chr.
lepigerum Bak. in Hook. et Bak. = Ctenitis lepigera (Bak. in Hook. et Bak.) Tagawa
leprieurii Hook. = Lastrea leprieurii (Hook.) Copel.
leucostipes Bak. = Ctenitis leucostipes (Bak.) Tardieu
lilloi Hicken = Athyrium lilloi (Hicken) Alston
lucidum Bak. = Cyclosorus lucidus (Bak.) Ching
macgregori Bak. = Thelypteris macgregorii (Bak.) Ching
macradenium Sod. = Lastrea macradenia (Sod.) Copel.
magnum Bak. = Ctenitis magna (Bak.) Tardieu in Humbert
mannii Hope = Ctenitis mannii (Hope) Ching
* **maritimum** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91 :** 186. 1891. — Ins. Réunion.
matsumurae Mak. = Ctenitis matsumurae (Mak.) Koidz.
mauritianum Fée = Cyclosorus mauritianus (Fée) Ching
maximowiczii Bak. in Hook. et Bak. = Byrsopteris maximowiczii (Bak. in Hook. et Bak.) Morton – Polystichopsis maximowiczii (Bak. in Hook. et Bak.) Tagawa – Rumohra maximowiczii (Bak. in Hook. et Bak.) Ching
melanorachis Bak. = Tectaria melanorachis (Bak.) Copel.
membranifolium Presl = Ctenitopsis membranifolia (Presl) Ching
microbasis Bak. in Hook. et Bak. = Cyclosorus microbasis (Bak. in Hook. et Bak.) Adams et Alston – Thelypteris microbasis (Bak. in Hook. et Bak.) Tardieu
microsorum Endl. = Lastreopsis microsora (Endl.) Tindale
* **monocarpum** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91 :** 186. 1891. — — Ins. Réunion.
moulmeinense Bedd. = Cyclosorus moulmeinensis (Bedd.) Tardieu et C.Chr.
multijugum Bak. in Hook. et Bak. = Cyclosorus multijugus (Bak. in Hook. et Bak.) Ching
multilineatum var. **assamicum** Bedd. Journ. of Bot. **31 :** 228. 1893. — Assam. = Cyclosorus assamicus (Bedd.) Ching
multisetum Bak. = Lastrea multiseta (Bak.) Copel. – Thelypteris multiseta (Bak.) Ching
namburense Bedd. = Cyclosorus namburensis (Bedd.) Ching
nemorale Sod. = Cyclosorus nemoralis (Sod.) Ching

nevadense Bak. = Thelypteris nevadensis (Bak.) Clute ex Morton
nidus Clarke = Ctenitis nidus (Clarke) Ching
nigrovenium Christ in Donn.Smith = Ctenitis nigrovenia (Christ in Donn.Smith) Copel.
nitidulum Presl = Cyclosorus nitidulus (Presl) Copel.
nockianum Jenm. = Lastrea nockiana (Jenm.) Copel. – Thelypteris nockiana (Jenm.) Proctor
nudum Bak. = Tectaria nuda (Bak.) Copel.
obtusilobum Bak. in Hook. et Bak. = Ctenitis obtusiloba (Bak. in Hook. et Bak.) Ching
occultum Hope = Cyclosorus occultus (Hope) Ching
ochropteroides Bak. = Polystichopsis ochropteroides (Bak.) Morton – Thelypteris ochropteroides (Bak.) Proctor
ochrorachis Bak. = Ctenitis ochrorachis (Bak.) Tardieu in Humbert
oligophlebium Bak. = Lastrea oligophlebia (Bak.) Copel. – Thelypteris oligophlebia (Bak.) Ching
oosorum Bak. = Cornopteris oosora (Bak.) Tardieu – Cyclosorus oosorus (Bak.) Ching
palatanganum Hook. = Ctenitis palatangana (Hook.) Ching
palustre Bak. in Hook. et Bak. = Dryopteris palustris (Bak. in Hook. et Bak.) O.Ktze. – Lastrea mettenii Copel. [*non* Lastrea palustris (Schott) J.Smith] – Thelypteris metteniana Ching [*non* Thelypteris palustris Schott].
panamense Presl = Thelypteris panamensis (Presl) E.St.John
papilio Hope = Cyclosorus papilio (Hope) Ching
papyraceum Bedd. = Cyclosorus papyraceus (Bedd.) Ching
parishii Hook. = Lastreopsis parishii (Hook.) Ching
pentangularum Col. = Ctenitis pentangularis (Col.) Alston
peripae Sod. = Cyclosorus peripae (Sod.) Ching
philippinense Bak. = Cyclosorus philippinensis (Bak.) Copel. – Dryopteris philippinensis (Bak.) Copel.
pilosiusculum Zippel ex Racib. = Cyclosorus pilosiusculus (Zippel ex Racib.) Ching
piloso-hispidum Hook. = Lastrea piloso-hispida (Hook.) Copel. – Thelypteris piloso-hispida (Hook.) Alston
preslii Bak. in Hook. et Bak. = Ctenitis preslii (Bak. in Hook. et Bak.) Copel.
prismaticum Desv. = Cyclosorus prismaticus (Desv.) Ching
pteropodum Bak. = Tectaria pteropoda (Bak.) Copel.
puberulum Bak. in Hook. et Bak. = Thelypteris puberula (Bak. in Hook. et Bak.) Morton
pubirachis Bak. = Lastrea pubirachis (Bak.) Copel.
punctulatum Bak. in Hook. et Bak. [*non* Desv.]. = Arthropteris cameroonensis Alston
quadrangulare Fée = Cyclosorus quadrangularis (Fée) Tardieu – Dryopteris quadrangularis (Fée) Alston in Box et Alston
raddeanum Fomin = Dryopteris raddeana (Fomin) Fomin in Kusn. et al.

repens Hope = Lastrea repens (Hope) Copel. – Thelypteris repens (Hope) Ching
resinoso-foetidum Hook. = Thelypteris resinoso-foetida (Hook.) Ching
rhodolepis Clarke = Ctenitis rhodolepis (Clarke) Ching
rodigasianum Moore = Cyclosorus rodigasianus (Moore) Ching
sakayense Zeiller = Cyclosorus sakayensis (Zeiller) Ching
schaffneri Fée = Cyclosorus schaffneri (Fée) Ching
setulosum Bak. = Ctenitis setulosa (Bak.) Copel. – Ctenitopsis setulosa (Bak.) C.Chr. ex Tardieu et C.Chr.
shikokianum Mak. = Ctenitis shikokiana (Mak.) H.Itô in Nakai et Honda
singalanensis Bak. = Thelypteris singalanensis (Bak.) Ching
slossonae Hahne = Dryopteris × slossonae (Hahne) Wherry
sparsum var. **minus** Thwait. ex Bak. in Hook. et Bak. Syn. Fil. ed.2. 498. 1874. — India, Ceylon. = Dryopteris gracillima Ching
spekei Bak. in Hook. et Bak. = Thelypteris spekei (Bak. in Hook. et Bak.) Ching
sprucei Bak. in Hook. et Bak. = Thelypteris sprucei (Bak. in Hook. et Bak.) Ching
squamigerum Hook. et Arn. = Ctenitis squamigera (Hook. et Arn.) Copel.
squamosissimum Sod. = Ctenitis squamosissima (Sod.) Copel.
subdigitatum Bak. = Tectaria subdigitata (Bak.) Copel.
subelatum Bak. = Cyclosorus subelatus (Bak.) Ching
subquinquefidum var. **securidiforme** Hook. Sp. Fil. **4**: 130. 1862. — Africa trop. = Ctenitis securidiformis (Hook.) Copel.
tenebricum Jenm. = Thelypteris tenebrica (Jenm.) Proctor
tenerum R.Br. = Ctenitis tenera (R.Br.) Copel. – Lastreopsis tenera (R.Br.) Tindale
transversarium Brack. = Cyclosorus transversarius (Brack.) Ching
tuberculatum Ces. = Lastrea tuberculata (Ces.) Copel. – Thelypteris tuberculata (Ces.) Ching
tuerckheimii Donn. Smith = Lastrea tuerckheimii (Donn. Smith) Copel.
unifurcatum Bak. = Dryoathyrium unifurcatum (Bak.) Ching – Parathyrium unifurcatum (Bak.) Holttum
usitatum Jenm. = Cyclosorus usitatus (Jenm.) Ching
variabile Hook. = Ctenitis variabilis (Hook.) Tardieu – Dryopteris variabilis (Hook.) Alston in Exell
varians Fée = Cyclosorus varians (Fée) Ching
venulosum Hook. [*non* Desv.]. = Cyclosorus venulosus (Hook.) Tardieu
viscosum Bak. = Thelypteris viscosa (Bak.) Ching
vulcanicum Bak. = Lastrea vulcanica (Bak.) Copel.
wakefieldii Bak. = Cyclosorus wakefieldii (Bak.) Ching
wardii Bak. in Hook. et Bak. = Polystichopsis wardii (Bak. in Hook. et Bak.) Tardieu
webbianum Hook. = Arthropteris webbiana (Hook.) Alston
wightii Clarke = Aspidium wightii (Clarke) Ching
zambesiacum Bak. = Thelypteris zambesiaca (Bak.) Tardieu

NEPHROLEPIS Schott

auriculata (L.) Trimen, Journ. Linn. Soc. London Bot. **24**: 152. 1887. — Polypodium auriculatum L.

falcata (Cav.) C.Chr. Dansk Bot. Ark. 9(3) : 15. t.1(5-9). 1937. — Tectaria falcata Cav.

pubescens Copel. Philip. Journ. Sc. **81**: 12. 1952. — Philippines (Mindanao).

pumicicola Ballard, Kew Bull. **1955**: 467. 1955. — Cameroons, Ins. S. Tomé.

repens Brack. = Arthropteris repens (Brack.) C.Chr.

schizolomae v.Ald.v.Ros. = Isoloma schizolomae (v.Ald.v.Ros.) Tagawa

NESOPTERIS Copeland, Philip. Journ. Sc. **67**: 65. 1938. [Typus: *Nesopteris grandis* (Copel.) Copel.].

blepharistoma (Copel.) Tagawa, Journ. Jap. Bot. **26**: 186. 1951. — Trichomanes blepharistomum Copel.

grandis (Copel.) Copel. Philip. Journ. Sc. **67**: 66. 1938. — Trichomanes grande Copel.

intermedia (v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 66. 1938. — Trichomanes intermedium v.d.Bosch

pseudoblepharistoma (Tagawa) Masam. Sc. Rep. Kanazawa Univ. **1**: 47. 1951. — Trichomanes pseudoblepharistomum Tagawa

superba (Backh. ex Moore) Copel. Philip. Journ. Sc. **67**: 66. 1938. — Trichomanes superbum Backh. ex Moore [*non* v.d.Bosch].

thysanostoma (Mak.) Copel. Philip. Journ. Sc. **67**: 66. 1938. — Trichomanes thysanostomum Mak.

NESORIS Rafinesque, New Fl. N.Amer. **4**: 104. 1838. [Typus: *Nesoris bicolor* Raf.].

bicolor Raf. New Fl. N.Amer. **4**: 104. 1838. — U.S.A. (Florida).

NEUROGRAMMA Link, Fil. Sp. 136, 138. 1841.

scandens Fée = Eriosorus feei Copel. [*non* Eriosorus scandens Fée].

NEVRODIUM Fée, Mém. Soc. Mus. Hist. Nat. Strasbourg 4(1) : 201. 1850.

sinense Christ = Pleopeltis sinensis (Christ) Copel.

NIPHOBOLUS Kaulfuss

africanus Kunze = Pyrrosia africana (Kunze) Ballard

albicans Blume = Pyrrosia albicans (Blume) Ching

beddomeanus Giesenh. = Pyrrosia beddomeana (Giesenh.) Ching

bicolor Kaulf. = Pyrrosia bicolor (Kaulf.) Ching

bonii Christ in Giesenh. = Pyrrosia bonii (Christ in Giesenh.) Ching

caudatus Kaulf. = Pyrrosia caudata (Kaulf.) Ching

ceylanicus Giesenh. = Pyrrosia ceylanica (Giesenh.) Sledge

christii Giesenh. = Pyrrosia christii (Giesenh.) Ching

fissus var. **stenophyllus** Bedd. Handb. Ferns Brit. Ind. Suppl. 92. 1892. — India bor. = Pyrrosia stenophylla (Bedd.) Ching

flocciger Blume = Pyrrosia floccigera (Blume) Ching

gralla Giesenh. = Pyrrosia gralla (Giesenh.) Ching

laevis J.Smith ex Bedd. = Pyrrosia laevis (J.Smith ex Bedd.) Ching

lanuginosus Giesenh. = Pyrrosia lanuginosa (Giesenh.) Copel.

lauterbachii Christ in K.Schum. et Laut. = Pyrrosia lauterbachii (Christ in K.Schum. et Laut.) Ching

linearifolius Hook. = Pyrrosia linearifolia (Hook.) Ching
mannii Giesenh. = Pyrrosia mannii (Giesenh.) Ching
mollis Kunze = Pyrrosia mollis (Kunze) Ching
nudus Giesenh. = Pyrrosia nuda (Giesenh.) Ching
penangianus Hook. = Pyrrosia penangiana (Hook.) Holttum
subvelutinus Christ = Pyrrosia subvelutina (Christ) Ching
tonkinensis Giesenh. = Pyrrosia tonkinensis (Giesenh.) Ching

NOTHOLAENA R.Brown

canescens Kunze = Cheilanthes canescens (Kunze) Mett. [*non* Kunze] – Cheilanthes lasiophylla Pic.Ser.
copelandii C.C. Hall, Amer. Fern Journ. **40**: 181. t.16. 1950. — Mexico (Nuevo Leon).
cubensis Weath. ex Tryon, Contr. Gray Herb. **179**: 49. f.24. map 27. 1956. — Cuba.
delicatula Maxon et Weath. Contr. Gray Herb. **127**: 7. f.1. 1939. — Mexico.
* **doradilla** Colla, Herb. Pedem. **6**: 225. 1836.
formosa (Liebm.) Tryon, Contr. Gray Herb. **179**: 99. f.58. map 67. 1956. — Allosorus formosus Liebm.
galapagensis Weath. et Svenson ex Svenson, Bull. Torrey Bot. Cl. **65**: 319. t.9(2). 1938. — Ins. Galapagos.
geraniifolia St.-Hil. ex Weath. Journ. Arnold Arbor. **27**: 367. t.1(4), 2. 1946. — Brasilia.
hassleri Weath. Lilloa **6**: 274. t.4. 1941. — Paraguay.
jonesii Maxon = Cheilanthes jonesii (Maxon) Munz – Pellaea jonesii (Maxon) Morton
lepida (Phil.) Looser, Darwiniana **7**: 65. t.1. 1945. — Cheilanthes lepida Phil.
lilloi (Hicken) Hicken, Apunt. Hist. Nat. **1**: 117. 1909. — Pellaea lilloi Hicken
limitanea Maxon = Pellaea limitanea (Maxon) Morton
lonchophylla Weath. ex Tryon, Contr. Gray Herb. **179**: 19. f.4. 1956. — Peru.
lumholtzii Maxon et Weath. Contr. Gray Herb. **127**: 16. f.3. 1939. — Mexico.
pallens Weath. ex Tryon, Contr. Gray Herb. **179**: 78. f.45. map 48. 1956. — Mexico.
parvifolia Tryon, Contr. Gray Herb. **179**: 98. f.57. map 66. 1956. — Pellaea microphylla Mett. ex Kuhn [*non* Notholaena microphylla (Swartz) Keys., *nec* Bolle].
peninsularis Maxon et Weath. Contr. Gray Herb. **127**: 15. 1939. — Mexico.
pilifera Tryon, Contr. Gray Herb. **179**: 79. f.46. map 49. 1956. — Mexico.
velutina Tardieu et C.Chr. Notul. Syst. [Paris] **6**: 167. t.1(5-7). 1938. — Annam, Cochinchine.
venusta Brade, An. Prim. Reun. Sul-Amer. Bot. **2**: 7. t.4(1-2). 1940. — Brasilia (Minas Geraes).
weatherbiana Tryon, Contr. Gray Herb. **179**: 60. 1956. — Mexico.

ODONTOPTERIS Bernhardi = Lygodium subgen. Odontopteris (Bernh.) Reed

ODONTOSORIA Fée, Gen. Fil. 325. 1852.

africana Ballard, Kew Bull. 1957 : 143. f.1. 1957. — Uganda, Congo.

chusana (L.) Masam. Mem. Fac. Sc. Agric. Taihoku Univ. 11 (Bot. no. 4) : 67. 1934. — Adiantum chusanum L.

eberhardtii Christ = Lindsaea eberhardtii (Christ) Kramer

OENOTRICHIA Copeland

tenera (Christ) Tagawa, Journ. Jap. Bot. 27 : 213. 1952. — Microlepia tenera Christ

OLEANDRA Cavanilles

annetii Tardieu, Notul. Syst. [Paris] 14 : 332. 1953. — Cameroun.

archboldii Copel. Philip. Journ. Sc. 73 : 346. t.1. 1940. — N. Guinea.

archeri Maxon, Amer. Fern Journ. 24 : 74. 1934. — Colombia.

cantonensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 378. 1959. — China (Kwangtung).

christophersenii C.Chr. Bull. Bishop Mus. 177 : 46. t.1(B). 1943. — Ins. Samoa.

clemensiae Copel. Philip. Journ. Sc. 81 : 12. t.12. 1952. — Philippines (Luzon).

crassipes Copel. Philip. Journ. Sc. 73 : 347. t.2. 1940. — N. Guinea.

dimorpha Copel. Philip. Journ. Sc. 60 : 111. t.19. 1936. — Ins. Solomon.

dura Maxon, Amer. Fern Journ. 35 : 21. 1945. — Colombia.

ejurana C.D.Adams, Ann. Mag. Nat. Hist. ser.12. 7 : 873. t.28. 1954. — Gold Coast (Ghana).

hainanensis Ching ex Ching et Wang, Acta Phytotax. Sin. 8 : 166. t.20(17). 1959. — China (Hainan).

herrei Copel. Philip. Journ. Sc. 81 : 12. t.11. 1952. — Philippines (Negros, Panay).

subdimorpha Copel. Journ. Arnold Arbor. 24 : 441. 1943. — N. Guinea.

vulpina C.Chr. Dansk Bot. Ark. 9(3) : 68. 1937. — N. Guinea.

yunnanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. 2 : 378. 1959. — China (Yunnan).

OLEANDROPSIS Copeland, Univ. Calif. Publ. Bot. 18 : 226. 1942. [Typus : *Oleandropsis ferrea* (Brause) Copel.].

ferrea (Brause) Copel. Univ. Calif. Publ. Bot. 18 : 226. 1942. — Polypodium ferreum Brause

ONOCLEA Linné, Sp. Pl. 2 : 1062. 1753 ; Gen. Pl. ed.5. 484. 1754.

nuda Labill. = Blechnum nudum (Labill.) Wakef.

polypodioides L. = Calymella polypodioides (L.) Ching

striata Swartz = Blechnum striatum (Swartz) C.Chr. [*non* R.Br.] – Blechnum nesioticum Kramer

ONOCLEOPSIS Ballard, Amer. Fern Journ. 35 : 1. 1945. [Typus : *Onocleopsis hintonii* Ballard].

hintonii Ballard, Amer. Fern Journ. 35 : 1. 1945. — Mexico, Guatemala.

ONYCHIUM Kaulfuss, Berlin. Jahrb. Pharm. 21 : 45. 1820.

sect. Euonychium Ching, Lingnan Sc. Journ. 13 : 495. 1934.

sect. LEPTOSTEGIA (D.Don) Ching, Lingnan Sc. Journ. **13 : 495. 1934.** — Leptostegia D.Don

divaricatum (Poir. in Lam.) Alston, Bol. Soc. Broter. ser.2. **30 : 21. 1956.** — Trichomanes divaricatum Poir. in Lam.

ipii Ching, Lingnan Sc. Journ. **15 : 282. 1936.** — China (Hupeh).

moupinense Ching, Lingnan Sc. Journ. **13 : 500. 1934.** — China (Szechuan).

plumosum Ching, Lingnan Sc. Journ. **13 : 499. 1934.** — China (Yunnan).

tenuifrons Ching, Lingnan Sc. Journ. **13 : 500. 1934.** — China (Yunnan, Szechwan).

OPHIODERMA (Blume) Endlicher

subgen. **EUOPHIODERMA** (Nakai) Nishida, Bull. Nation. Sc. Mus. Tokyo ser.2. **4 : 334. 1959.** [Typus : *Ophioderma pendulum* (L.) Presl]. — Ophioderma sect. Eu-ophioderma Nakai

subgen. **SIMPLEXA** Nishida, Bull. Nation. Sc. Mus. Tokyo ser.2. **4 : 335. 1959.** [Typus : *Ophioderma simplex* (Ridl. ex Bower) Nishida].

sect. EU-OPHIODERMA Nakai, Bot. Mag. Tokyo **39 : 193. 1925.** = Ophioderma subgen. Euophioderma (Nakai) Nishida

intermedium (Hook.) Nishida, Bull. Nation. Sc. Mus. Tokyo ser.2. **4 : 335. 1959.** — Ophioglossum intermedium Hook.

pendulum var. **falcatum** Presl, Abhand. Böhm. Ges. Wiss. ser.5. **4 : 315. 1845.** — Ins. Hawaii, Philippines, Ins. Marianas (Guam), Ins. N. Hebrides. = Ophioglossum falcatum (Presl) Fowler

simplex (Ridl. ex Bower) Nishida, Bull. Nation. Sc. Mus. Tokyo. ser.2. **4 : 335. 1959.** — Ophioglossum simplex Ridl. ex Bower

OPHIOGLOSSUM Linné, Sp. Pl. **2 : 1062. 1753** ; Gen. Pl. ed.5. 484. 1754.

subgen. **KAWAMURAE** Nishida, Bull. Nation. Sc. Mus. Tokyo. ser.2. **4 : 334. 1959.** [Typus : *Ophioglossum kawamurae* Tagawa].

subgen. **RHIZOGLOSSUM** (Presl) Clausen, Mem. Torrey Bot. Cl. **19(2) : 163. 1938.** [Typus : *Ophioglossum bergianum* Schlecht.]. — Rhizoglossum Presl

sect. AITCHISONII Nishida, Bull. Nation. Sc. Mus. Tokyo. ser.2. **4 : 333. 1959.** [Typus : *Ophioglossum aitchisonii* d'Alm.].

sect. **VULGATA** Nishida, Bull. Nation. Sc. Mus. Tokyo. ser.2. **4 : 327. 1959.** [Typus : *Ophioglossum vulgatum* L.].

ammophilum C.D.Adams, Ann. Mag. Nat. Hist. ser.12. **7 : 874. 1954.** — Gold Coast (Ghana).

austroasiaticum Nishida, Journ. Jap. Bot. **34 : 46. t.2(A). 1959.** — Formosa, Borneo.

dendroneuron E. St. John in Small, Ferns SE. States 364 cum tab. 1938. — U.S.A. (Florida).

ekmanii C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16(2) : 89. t.16(14). 1937.** — Hispaniola.

falcatum (Presl) Fowler, Amer. Fern Journ. **30 : 10. 1940.** — Ins. Hawaii, Philippines, Ins. Marianas (Guam.), Ins. N. Hebrides. — Ophioderma pendulum var. falcatum Presl

felixii Tardieu. Notul. Syst. [Paris] **13 : 169. 1948.** — Guinea.

floridanum E. St.John, Amer. Fern Journ. **26 : 53. f.1. 1936.** — U.S.A. (Florida).

intermedium Hook. = Ophioderma intermedium (Hook.) Nishida
kawamurae Tagawa, Acta Phytotax. Geobot. 8 : 134. f.1. 1939. — Japonia. = Rhizoglossum kawamurae (Tagawa) Nishida
louisii Taton, Bull. Jard. Bot. Bruxelles 17 : 118. t.2. 1944. — Congo. = Cheiroglossa louisii (Taton) Pic.Ser.
mironovii Sumn. Animadvers. Syst. Herb. Univ. Tomsk. 17(1) : 1. 1945. — Russia (Kaschka-Darja).
mononeuron E.St.John in Small, Ferns SE. States 364 cum tab. 1938. — U.S.A. (Florida).
* **pubescens** Raf. Précis Découv. Somiol. 46. 1814. — U.S.A. (New Jersey).
pumilio E.St.John in Small, Ferns SE. States 361 cum tab. 1938. — U.S.A. (Florida).
pusillum Raf. Précis Découv. Somiol. 46. 1814. — U.S.A. (Pennsylvania).
ramosii Copel. Philip. Journ. Sc. 56 : 97. t.1(1-2). 1935. — Philippines (Mindanao).
scariosum Clausen, Mem. Torrey Bot. Cl. 19(2) : 153. f.33. 1938. — Peru.
simplex Ridl. ex Bower = Ophioderma simplex (Ridl. ex Bower) Nishida
* **stipatum** Miers ex Colla, Herb. Pedem. 6 : 238. 1836.
thomasii Clausen, Mem. Torrey Bot. Cl. 19(2) : 152. 1938. — Uganda.

ORNITHOPTERIS Bernhardi
sect. CICUTARIAE Reed, Bol. Soc. Broter. ser.2. 21 : 154. 1948. [Typus : *Ornithopteris cicutaria* (Kunze) Underw.].
sect. EU-ORNITHOPTERIS Reed, Bol. Soc. Broter. ser.2. 21 : 153. 1948. [Typus : *Ornithopteris adiantifolia* (L.) Bernh.].
abbottii (Maxon) Reed, Bol. Soc. Broter. ser.2. 21 : 154. 1948. — Anemia abbottii Maxon
aurita (Swartz) Reed, Bol. Soc. Broter. ser.2. 21 : 154. t.1(5). 1948. — Osmunda aurita Swartz
coriacea (Griseb.) Reed, Bol. Soc. Broter. ser.2. 21 : 153. t.1(4). 1948. — Anemia coriacea Griseb.
cuneata (Poepp. ex Spreng.) Reed, Bol. Soc. Broter. ser.2. 21 : 153. 1948. — Anemia cuneata Poepp. ex Spreng.
makrinii (Maxon) Reed, Bol. Soc. Broter. ser.2. 21 : 153. t.1(3). 1948. — Anemia makrinii Maxon
nipeënsis (Benedict) Reed, Bol. Soc. Broter. ser.2. 21 : 154. 1948. — Anemia nipeënsis Benedict
portoricensis (Maxon) Reed, Bol. Soc. Broter. ser.2. 21 : 154. 1948. — Anemia portoricensis Maxon
speciosa (Presl) Reed, Bol. Soc. Broter. ser.2. 21 : 153. t.1(2). 1948. — Anemia speciosa Presl

ORTHIOPTERIS Copeland
acuminata (Rosenst.) Copel. Philip. Journ. Sc. 78 : 9. 1950. — Dennstaedtia acuminata Rosenst.
campylura (Kunze) Copel. Fern Fl. Philip. 1 : 87. 1958. — Davallia campylura Kunze
caudata (Copel.) Copel. Philip. Journ. Sc. 78 : 9. 1950. — Saccoloma caudatum Copel.

cicutarioides (Bak.) Copel. Univ. Calif. Publ. Bot. **18**: 217. 1942. — Davallia cicutarioides Bak.
domingensis (Spreng.) Copel. Gen. Fil. 50. 1947. — Davallia domingensis Spreng.
henriettae (Bak.) Copel. Gen. Fil. 50. 1947. — Dicksonia henriettae Bak.
inaequalis (Kunze) Copel. Gen. Fil. 50. 1947. — Davallia inaequalis Kunze
kingii (Bedd.) Holttum, Rev. Fl. Mal. **2**: 306. f.175. 1955. — Dicksonia kingii Bedd.
minor (Hook.) Copel. Gen. Fil. 50. 1947. — Malesia, Polynesia. — Davallia inaequalis var. minor Hook.
trichophylla Copel. Univ. Calif. Publ. Bot. **18**: 217. 1942. — N. Guinea.

OSMUNDA Linné, Sp. Pl. **2**: 1063. 1753; Gen. Pl. ed.5. 484. 1754.
angustifolia Ching ex Ching et Wang, Acta Phytotax. Sin. **8**: 160. t.18(10). 1959. — China (Hainan, Canton, Hong Kong).
asiatica (Fern.) Ohwi, Fl. Japan Pterid. 21. 1957. — Amur, Sakhalin, China, Japonia. — Osmunda cinnamomea var. asiatica Fern.
aurita Swartz = Ornithopteris aurita (Swartz) Reed
cicutaria Sav. in Lam. = Japanobotrychium cicutarium (Sav. in Lam.) Nishida ex Tagawa
cinnamomea var. **asiatica** Fern. Rhodora **32**: 75. 1930. — Amur, Sakhalin, China, Japonia. = Osmunda asiatica (Fern.) Ohwi
claytoniana L. = Osmundastrum claytonianum (L.) Tagawa
claytoniana × *regalis* var. *spectabilis*. — *vide* Osmunda × ruggii Tryon
discolor G.Forst. = Struthiopteris discolor (G.Forst.) Ching
flexuosa Sav. in Lam. = Hemianemia flexuosa (Sav. in Lam.) Reed
fulva Cav. = Hemianemia fulva (Cav.) Reed
multifida S.G.Gmel. = Sceptridium multifidum (S.G.Gmel.) Nishida ex Tagawa
peltata Swartz = Peltapteris peltata (Swartz) Morton
× **ruggii** Tryon, Amer. Fern Journ. **30**: 65. t.5-6. 1940 [*Osmunda claytoniana* × *regalis* var. *spectabilis*]. — U.S.A.
tomentosa Sav. in Lam. = Hemianemia tomentosa (Sav. in Lam.) Reed
virginiana L. = Japanobotrychium virginianum (L.) Nishida ex Tagawa – Osmundopteris virginiana (L.) Small

OSMUNDASTRUM Presl
claytonianum (L.) Tagawa, Journ. Jap. Bot. **17**: 697. 1941. — Osmunda claytoniana L.

OSMUNDOPTERIS (Milde) Small, Ferns SE. States 377, 482. 1938. [Typus: *Osmundopteris virginiana* (L.) Small]. — Botrychium sect. Osmundopteris Milde
chamaeconia (Bitter et Hieron. ex Bitter) Nishida, Journ. Jap. Bot. **27**: 276. 1952. — Botrychium chamaeconium Bitter et Hieron. ex Bitter
cicutaria (Swartz) Nishida, Journ. Jap. Bot. **27**: 276. 1952. — Botrychium cicutarium Swartz
lanuginosa (Wall. ex Hook. et Grev.) Nishida, Journ. Jap. Bot. **27**: 276. 1952. — Botrychium lanuginosum Wall. ex Hook. et Grev.

stricta (Underw.) Nishida, Journ. Jap. Bot. **27**: 276. 1952. — Botrychium strictum Underw.

virginiana (L.) Small, Ferns SE. States 377 cum tab., 482. 1938. — Osmunda virginiana L.

PAESIA St.Hilaire

laevis Copel. Univ. Calif. Publ. Bot. **18**: 218. 1942. — N. Guinea.

PALTONIUM Presl, Epim. Bot. 156. 1851.

novoguineense Rosenst. = Belvisia novoguineensis (Rosenst.) Copel. – Macroplethus novoguineensis (Rosenst.) Tagawa

vittariiforme Rosenst. = Loxogramme vittariiformis (Rosenst.) C.Chr.

PANICULARIA Colla, Herb. Pedem. **6**: 235. 1836.

* **berteri** Colla, Herb. Pedem. **6**: 236. 1836.

PAPUAPTERIS Christensen, Brittonia **2**: 300. f.2. 1937. [Typus: *Papuapteris linearis* C.Chr.].

linearis C.Chr. Brittonia **2**: 300. f.2. 1937. — N. Guinea (Papua). = Polystichum lineare (C.Chr.) Copel.

PARACETERACH Copeland, Gen. Fil. 75. 1947. [Typus: *Paraceterach muelleri* (Hook.) Copel.]. — Grammitis sect. Paraceterach F. v. Mueller [*nomen*].

muelleri (Hook.) Copel. Gen. Fil. 75. 1947. — Gymnogramme muelleri Hook.

PARADENNSTAEDTIA Tagawa, Journ. Jap. Bot. **27**: 213. 1952. [Typus: *Paradennstaedtia glabrata* (Ces.) Tagawa].

glabrata (Ces.) Tagawa, Journ. Jap. Bot. **27**: 213. 1952. — Dicksonia glabrata Ces.

PARAGRAMMA (Blume) Moore

balteiformis (Brause) Copel. Gen. Fil. 190. 1947. — Polypodium balteiforme Brause

banaensis (C.Chr.) Ching, Sunyatsenia **5**: 258. 1940. — Polypodium banaense C.Chr.

PARALEPTOCHILUS Copeland, Gen. Fil. 198. t.7. 1947. [Typus: *Paraleptochilus decurrens* (Blume) Copel.].

decurrens (Blume) Copel. Gen. Fil. 198. t.7. 1947. — Leptochilus decurrens Blume

ovatus (Copel.) Copel. Gen. Fil. 198. 1947. — Leptochilus ovatus Copel.

PARAPOLYSTICHUM (Keys.) Ching, Sunyatsenia **5**: 239. 1940. — Polystichum sect. Parapolystichum Keys.

davallioides (Brack.) Ching, Sunyatsenia **5**: 239. 1940. — Lastrea davallioides Brack.

decompositum (R.Br.) Ching, Sunyatsenia **5**: 239. 1940. — Nephrodium decompositum R.Br.

effusum (Swartz) Ching, Sunyatsenia **5**: 239. 1940. — Polypodium effusum Swartz

killipii (C.Chr. et Maxon ex Maxon) Ching, Sunyatsenia **5**: 239. 1940. — Dryopteris killipii C.Chr. et Maxon ex Maxon

microtrichum (Copel.) Ching, Sunyatsenia **5**: 239. 1940. — Dryopteris microtricha Copel.

PARATHYRIUM Holttum, Kew Bull. **1958**: 448. f.1(b). 1959. [Typus: *Parathyrium boryanum* (Willd.) Holttum]. — *vide* **Dryoathyrium** Ching

boryanum (Willd.) Holttum, Kew Bull. **1958**: 449. f.1(b). 1959. — Aspidium boryanum Willd.

forsythii-majoris (C.Chr.) Holttum, Kew Bull. **1958**: 449. 1959. — Dryopteris forsythii-majoris C.Chr.

macdonellii (Bedd.) Holttum, Kew Bull. **1958**: 449. 1959. — Asplenium macdonelli Bedd.

parvisorum (C.Chr.) Holttum, Kew Bull. **1958**: 449. 1959. — Dryopteris parvisora C.Chr.

pterorachis (Christ) Holttum, Kew Bull. **1958**: 449. 1959. — Athyrium pterorachis Christ

unifurcatum (Bak.) Holttum, Kew Bull. **1958**: 449. 1959. — Nephrodium unifurcatum Bak.

viridifrons (Mak.) Holttum, Kew Bull. **1958**: 449. 1959. — Athyrium viridifrons Mak.

PELLAEA Link, Fil. Sp. 59. 1841 [*nom. cons.*].

barklyae Bak. in Hook. et Bak. = Afropteris barklyae (Bak. in Hook. et Bak.) Alston

brandegeei C.C.Hall, Amer. Fern Journ. **37**: 111. t.6. 1947. — Mexico (Baja California).

cardiomorpha Weath. Journ. Arnold Arbor. **24**: 309. 1943. — Pteris cordata Cav. – Pellaea cordata (Cav.) J.Smith [*non* Fée].

crenata Tryon, Contr. Gray Herb. **143**: 68. t.3(E:1-7). 1942. — Brasilia.

jonesii (Maxon) Morton, Amer. Fern Journ. **40**: 251. 1950. — Notholaena jonesii Maxon

lilloi Hicken = Notholaena lilloi (Hicken) Hicken

limitanea (Maxon) Morton, Amer. Fern Journ. **40**: 251. 1950. — Notholaena limitanea Maxon

microphylla Mett ex Kuhn = Notholaena parvifolia Tryon [*non* Notholaena microphylla (Swartz) Keys., *nec* Bolle].

ovata (Desv.) Weath. Contr. Gray Herb. **114**: 34. 1936. — Pteris ovata Desv.

peruviana Copel. Univ. Calif. Publ. Bot. **19**: 302. t.59. 1941. — Peru.

rufa A.F.Tryon, Ann. Missouri Bot. Gard. **42**: 101. t.7. 1955. — S. Africa (Cape).

squamosa Hope et Wright = Aleuritopteris squamosa (Hope et Wright) Ching

tamburii Hook. = Aleuritopteris tamburii (Hook.) Ching – Doryopteris tamburii (Hook.) C.Chr.

PELTAPTERIS Link

flabellata (Humb. et Bonpl. ex Willd.) Morton, Amer. Fern Journ. **45**: 13. 1955. — Acrostichum flabellatum Humb. et Bonpl. ex Willd.

peltata (Swartz) Morton, Amer. Fern Journ. **45**: 13. 1955. — Osmunda peltata Swartz

tripartita (Hook. et Grev.) Morton, Amer. Fern Journ. **45**: 14. 1955. — Acrostichum tripartitum Hook. et Grev.

PENTARHIZIDIUM Hayata
japonicum Hayata = Pteretis japonica (Hayata) Ching
PERIPTERIS Rafinesque, Anal. Nat. Tabl. Univ. 205. 1815 ; Amer. Monthly Mag. Crit. Rev. **2**: 268. 1818. — Pteris L.
PHANEROPHLEBIA Presl
auriculata Underw. = Cyrtomium auriculatum (Underw.) Morton
caryotidea (Wall. ex Hook. et Grev.) Copel. Gen. Fil. 111. 1947. — Aspidium caryotideum Wall. ex Hook. et Grev.
falcata (L.f.) Copel. Gen. Fil. 111. 1947. — Polypodium falcatum L.f.
fortunei (J.Smith) Copel. Gen. Fil. 111. 1947. — Cyrtomium fortunei J.Smith
fraxinella (Christ) Copel. Gen. Fil. 111. 1947. — Aspidium fraxinellum Christ
guatemalensis Underw. = Cyrtomium guatemalense (Underw.) Morton
haitiensis C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2) : 41. t.10(1-4). 1937. — Hispaniola. = Cyrtomium haitiense (C.Chr.) Morton
hookeriana (Presl) Copel. Gen. Fil. 111. 1947. — Lastrea hookeriana Presl
nephrolepioides (Christ) Copel. Gen. Fil. 111. 1947. — Polystichum nephrolepioides Christ
remotispora Fourn. = Cyrtomium remotisporum (Fourn.) Morton
semicordata (Swartz) Conz. Fl. Taxon. Mexic. **1**: 13. 1939. — Polypodium semicordatum Swartz
tachiroana (Luerss. in Engl.) Copel. Gen. Fil. 111. 1947. — Polypodium tachiroanum Luerss. in Engl.
umbonata Underw. = Cyrtomium umbonatum (Underw.) Morton
vittata (Christ) Copel. Gen. Fil. 111. 1947. — Cyrtomium vittatum Christ
PHEGOPTERIS Fée, Gen. Fil. 242. 1852.
subgen. **GLAPHYROPTERIS** Fée, Hist. Foug. Lycop. Antill. 58. 1866. = Glaphyropteris (Fée) Presl ex Fée
sect. LASTRELLA H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 152. 1939. [Typus : *Phegopteris decursive-pinnata* (v.Hall) Fée]. = Lastrella (H.Itô in Nakai et Honda) Nakai
austro-ussuriensis (Komar.) Komar. et Klob.-Alis. Malȳi Opred. Rast. Dal'ne-Vost. Kraja 61. 1925. — Dryopteris austro-ussuriensis Komar.
biformis Mett. ex Kuhn = Ctenitis biformis (Mett. ex Kuhn) Tardieu in Humbert
bivestita Mett. = Ctenitis bivestita (Mett.) Tardieu
blanda Fée = Lastrea blanda (Fée) Copel.
bukoensis (Tagawa) Tagawa, Acta Phytotax. Geobot. **7**: 75. 1938. — Dryopteris bukoensis Tagawa
cordata Fée = Thelypteris cordata (Fée) Proctor
debilis Mett. = Cyclosorus debilis (Mett.) Copel.
delicatula Fée = Thelypteris delicatula (Fée) Proctor
dicksonioides Mett. ex Kuhn = Thelypteris dicksonioides (Mett. ex Kuhn) Ching
germaniana Fée = Lastrea germaniana (Fée) Copel. – Thelypteris germaniana (Fée) Proctor
hydrophila Fée = Thelypteris hydrophila (Fée) Proctor

levingii (Clarke) Tagawa, Acta Phytotax. Geobot. **7**: 76. 1938. — Himalaya (Sikkim), China (Yunnan, Szechwan, Shensi). — Gymnogramme aurita var. levingii Clarke

macrosora Fée = Ctenitis macrosora (Fée) Ching

macrotheca Fée = Ctenitis macrotheca (Fée) Ching

mollis Mett. in Triana et Planch. = Dryopteris permollis Maxon et Morton [*non* Dryopteris mollis (Jacq.] Hieron.].

munita Mett. = Lastreopsis munita (Mett.) Tindale

nervosa Fée = Lastrea nervosa (Fée) Copel.

* **obscura** Fée ex Christ, Bull. Herb. Boiss. **6**: 196. t.4(5). 1898. = Ctenitis obscura (Fée ex Christ) Copel. – Ctenitopsis obscura (Fée ex Christ) C.Chr. ex Tardieu et C.Chr.

oppositipinna v.Ald.v.Ros. = Thelypteris oppositipinna (v.Ald.v.Ros.) Ching

paucijuga v.Ald.v.Ros. = Anisocampium paucijugum (v.Ald.v.Ros.) Copel.

pilosissima (Martens et Gal.) Conz. Fl. Taxon. Mexic. **1**: 97. 1939. — Polypodium pilosissimum Martens et Gal.

ponapeana Hosok. Trans. Nat. Hist. Soc. Formosa **26**: 233. 1936. — Ins. Caroline (Ponape). = Glaphyropteris ponapeana (Hosok.) Hosok.

pseudarfakiana Hosok. Trans. Nat. Hist. Soc. Formosa **28**: 147. 1938. — Ins. Palau. = Meniscium pseudarfakianum (Hosok.) Hosok.

pyrrhorhachis (Kunze) Tagawa, Acta Phytotax. Geobot. **7**: 74. 1938. — Polypodium pyrrhorhachis Kunze

queenslandica (Domin) Watts, Proc. Linn. Soc. N.S. Wales **41**: 380. 1916. — Dryopteris queenslandica Domin

rubicunda v.Ald.v.Ros. = Abacopteris rubicunda (v.Ald.v.Ros.) Holttum

rubrinervis Mett. ex Kuhn = Abacopteris rubrinervis (Mett. ex Kuhn) Ching – Cyclosorus rubrinervis (Mett. ex Kuhn) Copel.

rustica Fée = Thelypteris rustica (Fée) Proctor

somai (Hayata) Tagawa, Acta Phytotax. Geobot. **7**: 75. 1938. — Dryopteris somai Hayata

subaurita (Tagawa) Tagawa, Acta Phytotax. Geobot. **7**: 73. 1938. — Dryopteris subaurita Tagawa

tropica (Domin) Watts, Proc. Linn. Soc. N.S. Wales **41**: 380. 1916. — Dryopteris tropica Domin

undulata (Fourn.) Conz. Fl. Taxon. Mexic. **1**: 97. 1939. — Polypodium undulatum Fourn. [*non* Willd.].

wollastonii v.Ald.v.Ros. = Cyclosorus wollastonii (v.Ald.v.Ros.) Copel. – Thelypteris wollastonii (v.Ald.v.Ros.) Ching

yunkweiensis (Ching) Tagawa, Acta Phytotax. Geobot. **7**: 76. 1938. — Thelypteris yunkweiensis Ching

PHLEBIOPHYLLUM v.d.Bosch [*non* Phlebophyllum Nees]. = Polyphlebium Copel.

PHLEBODIUM (R.Brown) J.Smith

astrolepis (Liebm.) Conz. Fl. Taxon. Mexic. **1**: 100. 1939. — Polypodium astrolepis Liebm.

conzattii (Weath.) Conz. Fl. Taxon. Mexic. **1**: 101. 1939. — Polypodium conzattii Weath.

erythrolepis (Weath.) Conz. Fl. Taxon. Mexic. **1**: 101. 1939. — Polypodium erythrolepis Weath.

polylepis (Roem. ex Kunze) Conz. Fl. Taxon. Mexic. **1**: 101. 1939. — Polypodium polylepis Roem. ex Kunze

PHYLLITIS Hill, Brit. Herb. 525. t.74. 1756; Ludwig, Inst. Hist. Phys. Regn. Veg. ed. 2. 142. 1757; Gled. ex Scop. Fl. Carn. 171. 1760; Newman, Hist. Brit. Ferns ed.2. 9. 1844. [*vide* Pichi-Sermolli, no. 10].

fernaldiana A.Löve, Svensk Bot. Tidskr. **48**: 214. 1954. — Canada et U.S.A. orient. — Phyllitis scolopendrium var. americana Fern.

sagittata (DC. in Lam. et DC.) Guinea et Heywood, Collect. Bot. **4**: 246. f.1. 1954. — Scolopendrium sagittatum DC. in Lam. et DC.

scolopendrium var. **americana** Fern. Rhodora **37**: 220. 1935. — Canada et U.S.A. orient. = Phyllitis fernaldiana A.Löve

PHYLLITIS Rafinesque, Amer. Monthly Mag. Crit. Rev. **4**: 195. 1819 [*non* Hill, *nec* Moench, *nec* Raf. 1814]. — Pteris L.

PHYLLITIS × *ASPLENIUM* — *vide* × Asplenophyllitis Alston

Phyllitis scolopendrium × *Asplenium ruta-muraria*. — *vide* × Asplenophyllitis kümmerlei Vida

PHYMATODES Presl

angusta (Humb. et Bonpl. ex Willd.) Conz. Fl. Taxon. Mexic. **1**: 109. 1939. — Pleopeltis angusta Humb. et Bonpl. ex Willd.

banaense (C.Chr.) C.Chr. et Tardieu, Notul. Syst. [Paris] **8**: 190. 1939. — Polypodium banaense C.Chr.

blumei Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 239. 1941. — Polypodium affine Blume [*non* G.Forst.].

chinensis Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 180. 1940. — China (Kwangtung). = Crypsinus chinensis (Ching) Tagawa

commutata (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 239. 1941. — Polypodium commutatum Blume

conmixta Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 307. 1949. — China (Yunnan).

connexa Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 306. 1949. — China (Yunnan).

crustacea (Copel.) Holttum, Rev. Fl. Mal. **2**: 190. 1955. — Lecanopteris crustacea Copel.

digitata Ching = Crypsinus digitatus (Ching) Tagawa

diversifolium (Willd.) Pic.Ser. Webbia **8**: 222. f.9-10. 1951. — Polypodium diversifolium Willd.

echinospora Tagawa, Acta Phytotax. Geobot. **3**: 95. 1934. — Formosa. = Crypsinus echinosporus (Tagawa) Tagawa – Phymatopsis echinospora (Tagawa) H.Itô

glauco-pruinata (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 239. 1941. — Polypodium glauco-pruinatum C.Chr.

glaucopsis (Franch.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 181. 1940. — Polypodium glaucopsis Franch.

hainanensis Ching = Crypsinus hainanensis (Ching) Tagawa

heterophylla (L.) Small, Ferns Florida 81 cum tab. 1932. — Polypodium heterophyllum L.

intermedia Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 : 181. 1940.** — China (Kweichow). = Crypsinus intermedius (Ching) Tagawa

kwangtungensis Ching = Crypsinus kwangtungensis (Ching) Tagawa

laciniata Presl = Crypsinus laciniatus (Presl) Holttum

lancea Ching et Wang, Acta Phytotax. Sin. **8 : 170. t.23(29). 1959.** — China (Hainan).

longisquamata Tagawa, Acta Phytotax. Geobot. **3 : 96. 1934.** — Ins. Liu-Kiu. = Crypsinus longisquamatus (Tagawa) Tagawa

macrochasma (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 : 239.** 1941. — Polypodium macrochasmum Bak.

masaskei Nakai = Microsorium masaskei (Nakai) H.Itô

melleri (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 : 239. 1941.** — Polypodium melleri Bak. in Hook. et Bak.

myriocarpum Presl = Microsorium myriocarpum (Presl) Ching

novae-zealandiae (Bak.) Pic.Ser. Webbia **8 : 222. 1951.** — Polypodium novae-zealandiae Bak.

okamotoi Tagawa, Acta Phytotax. Geobot. **7 : 189. 1938.** — Formosa. = Crypsinus okamotoi (Tagawa) Tagawa

palmeri (Maxon) Conz. Fl. Taxon. Mexic. **1 : 109. 1939.** — Polypodium palmeri Maxon

powellii (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 : 239. 1941.** — Polypodium powellii Bak. in Hook. et Bak.

roseo-marginata Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1 : 305. 1949.** — China (Yunnan).

subfasciata Holttum, Gard. Bull. Singapore **11 : 267. 1947.** — Malay Penins. = Crypsinus subfasciatus (Holttum) Holttum

subnormalis Nakai = Microsorium subnormale (Nakai) H.Itô

suisha-stagnalis (Hayata) H.Itô, Journ. Jap. Bot. **11 : 98. 1935.** — Polypodium suisha-stagnale Hayata

taeniata (Swartz) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 : 239. 1941.** — Polypodium taeniatum Swartz

taiwanensis Tagawa, Acta Phytotax. Geobot. **11 : 310. 1942.** — Formosa. = Crypsinus taiwanensis (Tagawa) Tagawa

takedai Nakai = Microsorium takedai (Nakai) H.Itô

triloba (Houtt.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 : 239. 1941.** — Polypodium trilobum Houtt.

triphylla (Jacq.) C.Chr. et Tardieu, Notul. Syst. [Paris] **8 : 192. 1939.** — Polypodium triphyllum Jacq.

variabilis Ching = Microsorium variabile (Ching) Tagawa

yakuinsularis (Masam.) Tagawa, Acta Phytotax. Geobot. **14 : 47. 1950.** — Polypodium yakuinsulare Masam.

yakushimensis (Mak.) Tagawa, Acta Phytotax. Geobot. **7 : 189. 1938.** — Korea (Quelpart), Japonia, Ins. Liu-Kiu, Formosa. — Polypodium engleri var. yakushimense Mak.

PHYMATOPSIS J.Smith

echinospora (Tagawa) H.Itô, Journ. Jap. Bot. **11**: 98. 1935. — Phymatodes echinospora Tagawa

engleri (Luerss. in Engl.) H.Itô, Journ. Jap. Bot. **11**: 98. 1935. — Polypodium engleri Luerss. in Engl.

falcatopinnata (Hayata) H.Itô, Journ. Jap. Bot. **11**: 99. 1935. — Polypodium falcatopinnatum Hayata

hastata (Thunb.) Kitag. ex H.Itô, Journ. Jap. Bot. **11**: 99. 1935. — Polypodium hastatum Thunb.

pellucidifolia (Hayata) H.Itô, Journ. Jap. Bot. **11**: 99. 1935. — Polypodium pellucidifolium Hayata

quasidivaricata (Hayata) H.Itô, Journ. Jap. Bot. **11**: 100. 1935. — Polypodium quasidivaricatum Hayata

veitchii (Bak.) H.Itô, Journ. Jap. Bot. **11**: 100. 1935. — Polypodium veitchii Bak.

yakuinsularis (Masam.) H.Itô, Journ. Jap. Bot. **11**: 100. 1935. — Polypodium yakuinsulare Masam.

yakushimensis (Mak.) H.Itô, Journ. Jap. Bot. **11**: 100. 1935. — Korea (Quelpart), Japonia, Ins. Liu-Kiu, Formosa. — Polypodium engleri var. yakushimense Mak.

PHYSEMATIUM Kaulfuss, Flora **12**: 341. 1829.

philippinum Presl = Thelypteris philippina (Presl) Ching

PINONIA Gaudichaud

* **splendens** Gaudich. Ann. Sc. Nat. **3**: 507. 1824. = Cibotium splendens (Gaudich.) Krajina ex Skottsb.

PITYROGRAMMA Link

× **ambigua** Domin, Mém. Soc. Sc. Bohême Cl. Sc. **1941**(15): 3. 1942 [*Pityrogramma peruviana* × *tartarea* form. *supertartarea*]. — Panama.

caudata (Cav.) C.Chr. Dansk Bot. Ark. **9**(3): 10. t.2(4-5). 1937. — Acrostichum caudatum Cav.

fumarioides (Rosenst.) Maxon, Proc. Biol. Soc. Washington **51**: 38. 1938. — Gymnogramma fumarioides Rosenst.

galapagoensis Domin, Mém. Soc. Sc. Bohême Cl. Sc. **1941**(15): 4. 1942. — Ins. Galápagos.

martinicensis Domin, Mém. Soc. Sc. Bohême Cl. Sc. **1941**(15): 1. 1942. — Antilles (Ins. Martinique).

montserratensis Domin, Mém. Soc. Sc. Bohême Cl. Sc. **1941**(15): 2. 1942. — Antilles (Ins. Monserrat).

pallida (Weath.) Alt et Grant, Brittonia **12**: 168. 1960. — U.S.A. (California). — Pityrogramma triangularis var. pallida Weath.

peruviana × *tartarea* form. *supertartarea*. — *vide* Pityrogramma × ambigua Domin

schaffneri (Fée) Weath. Contr. Gray Herb. **114**: 25. 1936. — Ceropteris schaffneri Fée

tenerrima Domin, Mém. Soc. Sc. Bohême Cl. Sc. **1941**(15): 1. 1942. — Antilles (Ins. Monserrat).

triangularis var. **pallida** Weath. Rhodora **22**: 119. 1920. — U.S.A. (California). = Pityrogramma pallida (Weath.) Alt et Grant

PLAGIOGYRIA (Kunze) Mettenius

sect. CARINATAE Ching, Acta Phytotax. Sin. **7**: 135. 1958.

sect. EUPLAGIOGYRAE Ching, Acta Phytotax. Sin. **7**: 135. 1958.

subsect. ADNATAE Ching, Acta Phytotax. Sin. **7**: 135. 1958.

subsect. EUPHLEBIAE Ching, Acta Phytotax. Sin. **7**: 135. 1958.

subsect. PYCNOPHYLLAE Ching, Acta Phytotax. Sin. **7**: 135. 1958.

angustipinna Ching, Acta Phytotax. Sin. **7**: 153. t.40(1). 1958. — China (Hainan).

attenuata Ching, Acta Phytotax. Sin. **7**: 139. t.30(1). 1958. — China (Kwangtung).

caudifolia Ching, Acta Phytotax. Sin. **7**: 144. 1958. — China (Szechuan).

chinensis Ching, Acta Phytotax. Sin. **7**: 140. t.30(2). 1958. — China (Fukien).

coerulescens Ching, Acta Phytotax. Sin. **7**: 148. t.36(2). 1958. — China (Yunnan).

communis Ching, Acta Phytotax. Sin. **7**: 147. t.35(2). 1958. — China (Yunnan, Szechuan).

decrescens Ching, Acta Phytotax. Sin. **7**: 146. t.33(2). 1958. — China (Yunnan).

fialhoi (Fée et Glaz. ex Fée) Copel. Univ. Calif. Publ. Bot. **19**: 297. 1941. — Lomaria fialhoi Fée et Glaz. ex Fée

gigantea Ching, Lingnan Sc. Journ. **15**: 275. 1936. — China (Yunnan), Tonkin.

glauca var. **virescens** C.Chr. Contr. U.S. Nation. Herb. **26**: 310. 1931. — China (Yunnan). = Plagiogyria virescens (C.Chr.) Ching

glaucescens Ching, Acta Phytotax. Sin. **7**: 150. t.38(2). 1958. — China (Yunnan), S.E. Tibet, N. India, Upper Burma.

hainanensis Ching, Acta Phytotax. Sin. **7**: 143. t.32(2). 1958. — China (Hainan).

integripinna Ching, Acta Phytotax. Sin. **7**: 139. t.29(1-2). 1958. — China (Yunnan).

lanuginosa Ching, Acta Phytotax. Sin. **7**: 147. t.35(1). 1958. — China (Yunnan).

liankwangensis Ching, Acta Phytotax. Sin. **7**: 142 t.32(1). 1958. — China (Kwangsi, Kwangtung).

lineata Ching, Acta Phytotax. Sin. **7**: 149. t.37(1). 1958. — China (Yunnan).

media Ching, Acta Phytotax. Sin. **7**: 149. t.38(1). 1958. — China (Yunnan, Szechuan), Upper Burma, N. India.

papuana C.Chr. Brittonia **2**: 285. 1937. — N. Guinea (Papua).

papuana (Brause) Alston, Journ. of Bot. **77**: 290. 1939 [*non* C.Chr.]. — Blechnum papuanum Brause

simulans Ching, Acta Phytotax. Sin. **7**: 146. t.34(2). 1958. — China (Yunnan).

subadnata Ching, Acta Phytotax. Sin. **7**: 145. 1958. — China (Kwangtung, Kwangsi).

taliensis Ching, Acta Phytotax. Sin. **7**: 146. t.34(1). 1958. — China (Yunnan).
virescens (C.Chr.) Ching, Acta Phytotax. Sin. **7**: 122, 148. 1958. — China (Yunnan). — Plagiogyria glauca var. virescens C.Chr.
yakushimensis K.Satô, Journ. Jap. Bot. **12**: 824. f.3. 1936. — Japonia (Ins. Yakusima).

PLATYCERIUM Desvaux
alcicorne (Willem.) Tardieu, Notul. Syst. [Paris] **15**: 417. t.1(1-2). 1959 [*non* Desv.]. — Acrostichum alcicorne Willem.
bifurcatum var. **quadridichotomum** Bonap. Not. Pterid. **4**: 84. 1917. — Madagascar. = Platycerium quadridichotomum (Bonap.) Tardieu
quadridichotomum (Bonap.) Tardieu, Notul. Syst. [Paris] **15**: 420. t.1(3-5). 1959. — Madagascar. — Platycerium bifurcatum var. quadridichotomum Bonap.
velutinum C.Chr. Dansk Bot. Ark. **9**(3): 69. 1937. — Congo.

PLEOCNEMIA Presl
acuminata Holttum, Reinwardtia **1**: 182. 1951. — Sumatra.
chrysotricha (Bak.) Holttum, Reinwardtia **1**: 187. 1951. — Nephrodium chrysotrichum Bak.
clarkei Bedd. = Cyclosorus clarkei (Bedd.) Ching
dimidiolobata Holttum, Reinwardtia **1**: 184. f.16-17. 1951. — Ins. Solomon.
hemiteliiformis (Racib.) Holttum, Reinwardtia **1**: 179. f.11. 1951. — Malay Penins., Java, Sumatra, Celebes. — Pleocnemia leuzeana var. hemiteliaeformis Racib.
kwangtungensis (Ching) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 238. 1941. — Tectaria kwangtungensis Ching
leuzeana var. **hemiteliaeformis** Racib. Fl. Buitenz. **1**: 194. 1898. — Malay Penins., Java, Sumatra, Celebes. = Pleocnemia hemiteliiformis (Racib.) Holttum
olivacea (Copel.) Holttum, Reinwardtia **1**: 181. f.8, 10. 1951. — Tectaria olivacea Copel.
pleiotricha Holttum, Reinwardtia **1**: 182. f.12-13. 1951. — Borneo, Philippines.
presliana Holttum, Reinwardtia **1**: 183. f.14-15. 1951. — Philippines, N. Guinea, Java.
seranensis Holttum, Reinwardtia **1**: 187. 1951. — Ceram.
stenosemioides v.Ald.v.Ros. = Heterogonium alderwereltii Holttum [*non* Heterogonium stenosemioides (Bak.) C.Chr.].
tripinnata Holttum, Reinwardtia **1**: 185. f.18-19. 1951. — N. Guinea.
winitii Holttum, Reinwardtia **1**: 181. 1951. — Thailand, Assam, Annam, China (Hainan).

PLEOPELTIS Humboldt et Bonpland ex Willdenow
sect. PHLEBODIOPSIS Moore = Lemmaphyllum sect. Phlebodiopsis (Moore) Donk
amaurolepida Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. **2**: 136. f.2. 1960. — Ceylon, S.India.
angusta Humb. et Bonpl. ex Willd. = Phymatodes angusta (Humb. et Bonpl. ex Willd.) Conz.

bicolor (Takeda) Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. **2 : 138.** 1960. — Himalaya, China. — Polypodium excavatum var. bicolor Takeda

caudiformis (Blume) v.Ald.v.Ros. Malayan Ferns and Fern Allies Suppl. 1. 383. 1917. — Polypodium caudiforme Blume

congregatifolia v.Ald.v.Ros. = Microsorium congregatifolium (v.Ald. v.Ros.) Holttum

contorta (Christ) Alston et Bonner, Candollea **15 :** 209. 1956. — Polypodium contortum Christ

corradii (Pic.Ser.) Cufod. Phyton [Horn] **4 :** 189. 1952. — Lepisorus corradii Pic.Ser.

cretifera v.Ald.v.Ros. = Selliguea cretifera (v.Ald.v.Ros.) Ching

de-kockii v.Ald.v.Ros. = Crypsinus de-kockii (v.Ald.v.Ros.) Copel.

dilatata Bedd. = Microsorium dilatatum (Bedd.) Sledge

diversifolia (Willd.) Melvaine, Proc. Linn. Soc. N.S.Wales **61 :** 120. 1936. — Polypodium diversifolium Willd.

* **ensifolia** Carm. ex Hook. Exot. Fl. **1 :** t.62. 1823.

excavata (Willd.) Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. **2 :** 138. 1960. — Polypodium excavatum Willd.

fossa Moore = Polypodium fossum (Moore) Nichols.

gracilipes v.Ald.v.Ros. = Crypsinus gracilipes (v.Ald.v.Ros.) Copel.

kashyapii (Mehra) Alston et Bonner, Candollea **15 :** 208. 1956. — Polypodium kashyapii Mehra

lima v.Ald.v.Ros. = Selliguea lima (v.Ald.v.Ros.) Holttum

nicklesii (Tardieu) Alston, Bol. Soc. Broter. ser.2. **30 :** 22. 1956. — Polypodium nicklesii Tardieu

onoei (Franch. et Sav.) Okuyama ex Ohwi, Bull. Nation. Sc. Mus. Tokyo. ser.2. **3 :** 99. 1956. — Polypodium onoei Franch. et Sav.

parishii Bedd. = Drynaria parishii (Bedd.) C.Chr. et Tardieu

perrieriana (C.Chr. in Bonap.) Tardieu in Humbert, Fl. Madag. Fam.5. **2 :** 112. 1960. — Polypodium perrierianum C.Chr. in Bonap.

pleopeltifolia (Raddi) Alston, Bol. Soc. Broter. ser.2. **30 :** 21. 1956. — Polypodium pleopeltifolium Raddi

preussii (Hieron.) Tardieu, Mém. Inst. Fr. Afr. Noire **28 :** 217. t.44(6-8). 1953. — Polypodium preussii Hieron.

pseudo-acrostichum v.Ald.v.Ros. = Microsorium pseudo-acrostichum (v.Ald.v.Ros.) Ching

pseudo-lateralis v.Ald.v.Ros. = Polypodium pseudolaterale (v.Ald.v.Ros.) Merrill

pseudoloxogramma v.Ald.v.Ros. = Selliguea pseudoloxogramma (v.Ald. v.Ros.) Ching

rotunda (Bonap.) Tardieu, Mém. Inst. Fr. Afr. Noire **28 :** 219. t.44(9-11). 1953. — Polypodium rotundum Bonap.

schraderi (Mett.) Tardieu in Humbert, Fl. Madag. Fam.5. **2 :** 110. 1960. — Polypodium schraderi Mett.

scolopendrium (D.Don) Alston et Bonner, Candollea **15 :** 207. 1956. — Polypodium scolopendrium D.Don

sinensis (Christ) Copel. Gen. Fil. 184. 1947. — Neurodium sinense Christ

stewartii Bedd. = Crypsinus stewartii (Bedd.) Copel.

tosaensis (Mak.) Ohwi, Bull. Nation. Sc. Mus. Tokyo. ser.2. **3**: 99. 1956. — Polypodium tosaense Mak.
uchiyamae (Mak.) Ohwi, Bull. Nation. Sc. Mus. Tokyo. ser.2. **3**: 99. 1956. — Polypodium uchiyamae Mak.
xiphias Moore = Polypodium xiphias (Moore) Nichols.

PLEURODERRIS Maxon, Journ. Washington Acad. Sc. **24**: 550. f.1-2. 1934. [Typus: *Pleuroderris michleriana* (D.C.Eat.) Maxon].
michleriana (D.C.Eat.) Maxon, Journ. Washington Acad. Sc. **24**: 551. f.1-2. 1934. — Lindsaea michleriana D.C.Eat.

PLEUROFOSSA Nakai ex H.Itô, Journ. Jap. Bot. **12**: 408. 1936. [Typus: *Pleurofossa dareaecarpa* (Hook.) Nakai ex H.Itô].
capillaris (Copel.) Nakai ex H.Itô, Journ. Jap. Bot. **12**: 408. 1936. — Monogramma capillaris Copel.
dareaecarpa (Hook.) Nakai ex H.Itô, Journ. Jap. Bot. **12**: 408. 1936. — Monogramma dareaecarpa Hook.
emarginata (Brause) H.Itô, Journ. Jap. Bot. **12**: 408. 1936. — Monogramma emarginata Brause

PLEUROMANES Presl, Epim. Bot. 258. 1851.
retusum Copel. Philip. Journ. Sc. **73**: 466. 1941. — N. Guinea.

PLEUROSORUS Fée, Gen. Fil. 179. 1852.
hispanicus (Cosson) Morton, Bull. Soc. Bot. France **106**: 233. 1959. — Grammitis hispanica Cosson
* **pozoi** (Lag.) Trevis. Atti Soc. Ital. Sc. Nat. **17**: 256. 1875. — Hemionitis pozoi Lag.
subglandulosus (Hook. et Grev.) Tindale, Vict. Nat. **73**: 169. 1957. — Gymnogramma subglandulosa Hook. et Grev.

POLYBOTRYA Humboldt et Bonpland ex Willdenow
subgen. EGENOLFIA (Schott) Fée, Acrost. 14. 1845. — Egenolfia Schott – Bolbitis sect. Egenolfia (Schott) K. Iwats.
crassa Morton in Steyerm. et al. Fieldiana Bot. **28**: 13. 1951. — Venezuela.
crespiana Bosco, Nuov. Giorn. Bot. Ital. ser.2. **45**: 145. t.9(1). 1938. — Ecuador.
espiritosantensis Brade, Rodriguésia **10**(21): 28. t.3, 4(1). 1948. — Brasilia (Espírito Santo).
helferiana Kunze = Bolbitis helferiana (Kunze) K.Iwats.
intermedia J.Smith ex Fée = Bolbitis intermedia (J.Smith ex Fée) K.Iwats.
marattioides Brack. = Asplenium marattioides (Brack.) C.Chr.
prolifera Bory in Bél. = Bolbitis prolifera (Bory in Bél.) C.Chr. et Tardieu ex Tardieu et C.Chr.
serrulata J.Smith ex Fée = Bolbitis serrulata (J.Smith ex Fée) K.Iwats.
tomentosa Brade, Arch. Inst. Biol. Veg. Rio Janeiro **1**: 224. f.2. t.2, 3. 1935. — Brasilia.
vivipara Ham. ex Hook. = Bolbitis hookeriana K.Iwats. [*non* Bolbitis vivipara (Kjellb. ex Kjellb. et C.Chr.) C.Chr.].
wilkesiana Brack. = Arthrobotrya wilkesiana (Brack.) Copel. – Teratophyllum wilkesianum (Brack.) Holttum

POLYPHLEBIUM Copeland, Philip. Journ. Sc. **67**: 55. 1938. [Typus: *Polyphlebium venosum* (R.Br.) Copel.]. — Phlebiophyllum v.d.Bosch [*non* Phlebophyllum Nees].

venosum (R.Br.) Copel. Philip. Journ. Sc. **67**: 55. t.7. 1938. — Trichomanes venosum R.Br.

POLYPODIOPSIS Copeland, Gen. Fil. 210. t.10. 1947 [*non* Carr.]. [Typus: *Polypodiopsis proavita* (Copel.) Copel.]. = Polypodiopteris Reed

brachypodia (Copel.) Copel. Gen. Fil. 210. 1947. — Polypodium brachypodium Copel.

colorata (Copel.) Copel. Gen. Fil. 210. 1947. — Polypodium coloratum Copel.

proavita (Copel.) Copel. Gen. Fil. 210. t.10. 1947. — Polypodium proavitum Copel.

POLYPODIOPTERIS Reed, Amer. Fern Journ. **38**: 87. 1948. [Typus: *Polypodiopteris proavita* (Copel.) Reed]. — Polypodiopsis Copel. [*non* Carr.].

brachypodia (Copel.) Reed, Amer. Fern Journ. **38**: 87. 1948. — Polypodium brachypodium Copel.

colorata (Copel.) Reed, Amer. Fern Journ. **38**: 87. 1948. — Polypodium coloratum Copel.

proavita (Copel.) Reed, Amer. Fern Journ. **38**: 87. 1948. — Polypodium proavitum Copel.

POLYPODIUM Linné, Sp. Pl. **2**: 1082. 1753; Gen. Pl. ed.5. 485. 1754.

subgen. PHEGOPTERIS Presl = Thelypteris subgen. Phegopteris (Presl) Ching

abruptum Desv. = Thelypteris abrupta (Desv.) Proctor

accedens Blume = Lemmaphyllum accedens (Blume) Donk – Lepisorus accedens (Blume) Hosok. – Weatherbya accedens (Blume) Copel.

acrostichoides G.Forst. = Pyrrosia acrostichoides (G.Forst.) Ching

aculeatum L. = Nephrodium aculeatum (L.) Coss. et Germ. – Polystichum aculeatum (L.) Roth

* **acuminatum** Panz. in Christm. et Panz. Pflanzensyst. **13**(1): 204. t.99(2). 1786. = Cyclosorus acuminatus (Panz. in Christm. et Panz.) Nakai – Thelypteris acuminata (Panz. in Christm. et Panz.) Morton

acutifolium Brause = Microsorium acutifolium (Brause) Copel.

adiantiforme G.Forst. = Rumohra adiantiformis (G.Forst.) Ching

adnascens Swartz = Pyrrosia adnascens (Swartz) Ching

affine Blume [*non* G.Forst.]. = Phymatodes blumei Ching

africanum Desv. = Lastrea africana (Desv.) Copel. – Leptogramma africana (Desv.) Nakai ex Mori

aglaolepis Alston, Journ. of Bot. **77**: 346. 1939. — Argentina.

aichmophyllum Alston, Journ. of Bot. **77**: 287. 1939. — Polypodium lancifolium Alston [*non* v.Ald.v.Ros.].

alatum L. = Goniopteris alata (L.) Ching

albarium Gepp = Selliguea albaria (Gepp) Ching

albido-paleatum Copel. = Crypsinus albido-paleatus (Copel.) Copel.

albido-squamatum Blume = Crypsinus albido-squamatus (Blume) Copel.

albidulum Bak. = Ctenopteris albidula (Bak.) Copel.

albobrunneum Bak. = Ctenopteris albobrunnea (Bak.) Tardieu
alboglandulosum Bonap. = Ctenopteris alboglandulosa (Bonap.) Tardieu
albopes C.Chr. et Ching = Crypsinus albopes (C.Chr. et Ching) Tagawa
alborufulum Brade, Arq. Jard. Bot. Rio Janeiro **11 : 29. t.10, 11(4,5).** 1951. — Brasilia.
albulum Christ in C.Chr. = Crypsinus albulus (Christ in C.Chr.) Copel.
alfarii Donn. Smith = Ctenopteris alfarii (Donn. Smith) Copel.
allionii Bosco, Nuov. Giorn. Bot. Ital. ser.2. **45 : 150. t.11(2). 1938.** — Ecuador.
allocotum v.Ald.v.Ros. = Ctenopteris allocota (v.Ald.v.Ros.) Copel.
alloiosorum Brause = Selliguea alloiosora (Brause) Ching
allosuroides Rosenst. = Ctenopteris allosuroides (Rosenst.) Copel.
alsophilicolum Christ = Ctenopteris alsophilicola (Christ) Copel.
alternidens Ces. = Xiphopteris alternidens (Ces.) Copel.
alternifolium Willd. = Microsorium alternifolium (Willd.) Copel.
* **alte-scandens** Colla, Herb. Pedem. **6 : 228. 1836.**
amamianum Tagawa, Jour. Jap. Bot. **23 : 78. 1949.** — Ins. Liu-Kiu.
amphidasyon Kunze ex Mett. = Xiphopteris amphidasyon (Kunze ex Mett.) Alston
ampliatum (Maxon) Proctor, Bull. Inst. Jamaica Sc. Ser. **5 : 45. 1953.** — Goniophlebium ampliatum Maxon
amplum Humb. et Bonpl. ex Willd. = Ctenitis ampla (Humb. et Bonpl. ex Willd.) Ching
andinum Hook. = Grammitis andina (Hook.) Ching
anetioides Christ = Hyalotricha anetioides (Christ) Copel.
anfractuosum Kunze ex Klotz. = Ctenopteris anfractuosa (Kunze ex Klotz.) Copel.
angulatum Willd. = Tectaria angulata (Willd.) Copel.
angustatum Swartz = Pyrrosia angustata (Swartz) Ching
angustipaleatum Alston, Journ. of Bot. **77 : 346. 1939.** — Bolivia.
antioquianum Bak. = Ctenopteris antioquiana (Bak.) Copel.
aoristisorum Harr. = Cyclosorus aoristisorus (Harr.) Copel.
apiculatum Kunze ex Klotz. = Ctenopteris apiculata (Kunze ex Klotz.) Copel.
apoense Copel. Philip. Journ. Sc. **56 : 105. t.9. 1935.** — Philippines (Mindanao). = Xiphopteris apoensis (Copel.) Copel.
appendiculatum var. **squamaestipes** Clarke, Trans. Linn. Soc. London ser.2. Bot. **1 : 543. t.79(2). 1880.** — Himalaya (Sikkim). = Cyclogramma squamaestipes (Clarke) Tagawa – Thelypteris squamaestipes (Clarke) Ching
appressum Copel. Univ. Calif. Publ. Bot. **19 : 305. t.66. 1941.** — Bolivia.
arcanum Maxon, Proc. Biol. Soc. Washington **51 : 38. 1938.** — Polypodium deltoideum Liebm. [*non* Swartz].
archboldii C.Chr. Brittonia **2 : 305. 1937.** — N. Guinea (Papua). = Grammitis archboldii (C.Chr.) Copel.
arcuatum Poir. in Lam. = Cyclosorus arcuatus (Poir. in Lam.) Alston
arfakianum Bak. in Becc. = Cyclosorus arfakianus (Bak. in Becc.) Copel.

argyratum Bory ex Willd. = Ctenopteris argyrata (Bory ex Willd.) Tardieu
arisanense Hayata = Marginaria arisanensis (Hayata) Nakai ex H.Itô
aristatum G.Forst. = Byrsopteris aristata (G.Forst.) Morton – Polystichopsis aristata (G.Forst.) Holttum – Rumohra aristata (G.Forst.) Ching
aromaticum Maxon = Ctenopteris aromatica (Maxon) Copel.
arthrothrix Hook. = Ctenitis arthrothrix (Hook.) Tardieu
asahinae M.Ogata = Grammitis asahinae (M.Ogata) H.Itô
aspidioides Presl in J.S. et C.B.Presl = Ctenitis aspidioides (Presl in J.S. et C.B.Presl) Copel.
asplenifolium L. = Ctenopteris asplenifolia (L.) Copel.
asplenioides Scop. Fl. Carn. ed.2. **2**: 298. t.62. 1772. = Dryopteris villarii (Bell.) Woynar ex Schinz et Thell. [*teste* Becherer, Candollea **9**: 17. 1942].
asplenioides Swartz [*non* Scop.]. = Cyclosorus asplenioides (Swartz) Ching – Thelypteris asplenioides (Swartz) Proctor
asplundii C.Chr. in Asplund = Campyloneurum asplundii (C.Chr. in Asplund) Ching
assimile Bak. = Pyrrosia assimilis (Bak.) Ching
assurgens Maxon, Contr. Gray Herb. **165**: 73. 1947. — Ecuador, Peru. = Ctenopteris assurgens (Maxon) Copel.
astrolepis Liebm. = Phlebodium astrolepis (Liebm.) Conz.
athyrioides Hook. = Ctenopteris athyrioides (Hook.) Copel.
aureum × *vulgare* var. *elegantissimum*. — *vide* Polypodium × schneideri G. Schneid.
auriculatum L. = Nephrolepis auriculata (L.) Trimen
* **auriculatum** Wall. ex Hook. Sp. Fil. **4**: 237. 1862 [*non* L., *nec* Raddi, *nec* Presl]. = Thelypteris subvillosa Ching
austrobrasilianum Alston, Journ. of Bot. **77**: 347. 1939. — Brasilia (Parana).
balbisii Spreng = Thelypteris balbisii (Spreng.) Ching
baldwinii Bak. = Grammitis baldwinii (Bak.) Copel.
balteiforme Brause = Paragramma balteiformis (Brause) Copel.
bamlerianum Rosenst. = Microsorium bamlerianum (Rosenst.) Copel.
banaense C.Chr. = Paragramma banaensis (C.Chr.) Ching – Phymatodes banaense (C.Chr.) C.Chr. et Tardieu
barbatulum Bak. in Hook. et Bak. = Grammitis barbatula (Bak. in Hook. et Bak.) Ching
barterianum Hook. = Ctenitis barteriana (Hook.) Alston – Lastreopsis barteriana (Hook.) Tardieu
bartlettii Weath. Amer. Fern Journ. **25**: 56. t.4(B). 1935. — Mexico.
basiattenuatum Jenm. = Grammitis basiattenuata (Jenm.) Proctor – Xiphopteris basiattenuata (Jenm.) Copel.
beddomeanum v.Ald.v.Ros. = Grammitis beddomeana (v.Ald.v.Ros.) Ching
bellisquamatum C.Chr. Brittonia **2**: 313. 1937. — N. Guinea (Papua).
bellivenosum C.Chr. Brittonia **2**: 312. 1937. — N. Guinea (Papua). = Crypsinus bellivenosus (C.Chr.) Copel.

benguetense Copel. = Goniophlebium benguetense (Copel.) Copel.
bergianum Schlecht. = Thelypteris bergiana (Schlecht.) Ching
bicolor (Takeda) Alston ex Schelpe, Amer. Fern Journ. 44 : 59. 1954 [*non* Mett.]. — Himalaya, China. — Polypodium excavatum var. bicolor Takeda
bifrons Hook. = Solanopteris bifrons (Hook.) Copel.
? **binerve** Hook. = Struthiopteris binervis (Hook.) Ching
bipinnatifidum Bak. = Ctenopteris bipinnatifida (Bak.) Copel.
bipinnatifidum (Bak. in Hook. et Bak.) Jenm. Ferns Brit. W. Ind. Guiana 281. 1908 [*non* Bak.]. — Alsophila bipinnatifida Bak. in Hook. et Bak.
blepharideum Copel. Univ. Calif. Publ. Bot. 19 : 304. t.64. 1941. — Peru. = Xiphopteris blepharidea (Copel.) Copel.
blepharodes Maxon = Xiphopteris blepharodes (Maxon) Copel.
blepharolepis C.Chr. = Xiphopteris blepharolepis (C.Chr.) Copel.
bolobense Brause = Ctenopteris bolobensis (Brause) Copel.
bolsteri Copel. = Colysis bolsteri (Copel.) Copel.
bongoense Copel. = Grammitis bongoensis (Copel.) Copel.
boothii Hook. = Pyrrosia boothii (Hook.) Ching
borneense Hook. = Cyclosorus borneensis (Hook.) Copel.
bourretii C.Chr. et Tardieu, Notul. Syst. [Paris] 8 : 183. 1939. — Tonkin.
brachyodus Kunze = Thelypteris brachyodus (Kunze) Ching
brachypodium Copel. = Polypodiopsis brachypodia (Copel.) Copel. – Polypodiopteris brachypodia (Copel.) Reed
brevistipes Mett. ex Kuhn = Ctenopteris brevistipes (Mett. ex Kuhn) Copel.
brevivenosum v.Ald.v.Ros. = Ctenopteris brevivenosa (v.Ald.v.Ros.) Holttum
brongniartii Bory in Dup. = Arcypteris brongniartii (Bory in Dup.) Holttum
brunneum Wall. [*nomen.*]. = Dryopteris brunnea C.Chr. – Thelypteris brunnea (C.Chr.) Ching
buesii Maxon, Contr. Gray Herb. 165 : 72. 1947. — Peru. = Xiphopteris buesii (Maxon) Copel.
calcipunctatum Copel. = Grammitis calcipunctata (Copel.) Copel.
calophlebium Copel. = Selliguea calophlebia (Copel.) Copel.
calvatum Bak. = Pyrrosia calvata (Bak.) Ching
calvum Maxon = Ctenopteris calva (Maxon) Copel.
cameroonianum Hook. = Tectaria camerooniana (Hook.) Alston
canescens Blume = Cyclosorus canescens (Blume) Copel. – Haplodictyum canescens (Blume) Ching
capillare Desv. = Ctenopteris capillaris (Desv.) Copel.
capillipes C.Chr. Brittonia 2 : 310. 1937. — N. Guinea (Papua). = Prosaptia capillipes (C.Chr.) Copel.
carthusianum Vill. = Dryopteris carthusiana (Vill.) H.P.Fuchs
caucanum Hieron. = Xiphopteris caucana (Hieron.) Copel.
* **caudiceps** (Moore) Nichols. Ill. Dict. Gard. 4 : 592. 1888. — Goniophlebium caudiceps Moore
caudiforme Blume = Pleopeltis caudiformis (Blume) v.Ald.v.Ros.

cavisorum C.Chr. Dansk Bot. Ark. 9(3) : 70. 1937. — Borneo (Sarawak).
celebicum Blume = Ctenopteris celebica (Blume) Copel.
ceramicum v.Ald.v.Ros. = Grammitis ceramica (v.Ald.v.Ros.) Ching
cervicorne v.Ald.v.Ros. = Grammitis cervicornis (v.Ald.v.Ros.) Adelb. in v.Borss.Waalk.
chaerophylloides Poir. in Lam. = Lastreopsis chaerophylloides (Poir. in Lam.) Tindale – Polystichopsis chaerophylloides (Poir. in Lam.) Morton – Rumohra chaerophylloides (Poir. in Lam.) Ching – Thelypteris chaerophylloides (Poir. in Lam.) Proctor
chinabowense Jenm. [Demerara Argosy 1882] ex Jenm. Ferns Brit. W. Ind. Guiana 298. 1908. — Brit. Guiana.
christovalense C.Chr. = Colysis christovalensis (C.Chr.) Ching – Tectaria christovalensis (C.Chr.) Alston
chrysotrichum C.Chr. = Crypsinus chrysotrichus (C.Chr.) Tagawa
ciliare Fée = Ctenopteris ciliaris (Fée) Copel.
ciliatum Willd. = Microgramma ciliata (Willd.) Alston
ciliolatum v.Ald.v.Ros. = Grammitis ciliolata (v.Ald.v.Ros.) Copel.
ciliolepis C.Chr. in Asplund = Ctenopteris ciliolepis (C.Chr. in Asplund) Copel.
cinctum Copel. [*species mihi ignota*]. — N. Guinea. = Microsorium cinctum (Copel.) Copel.
circumvallatum Rosenst. = Ctenopteris circumvallata (Rosenst.) Copel.
clarkei Bak. = Goniopteris clarkei (Bak.) Ching
coalescens Bak. = Goniopteris coalescens (Bak.) Ching
cochense Hieron. = Campyloneurum cochense (Hieron.) Ching
collinsii Maxon = Goniophlebium collinsii (Maxon) Conz.
coloratum Copel. = Polypodiopsis colorata (Copel.) Copel. – Polypodiopteris colorata (Copel.) Reed
colysoides Maxon et Copel. ex Copel. Univ. Calif. Publ. Bot. 19 : 292. t.45. 1941. — Mexico.
commutatum Blume = Microsorium commutatum (Blume) Copel. – Phymatodes commutata (Blume) Ching
concinnum Willd. = Thelypteris concinna (Willd.) Ching
confluens R.Br. = Pyrrosia confluens (R.Br.) Ching
* **confluens** Colla, Herb. Pedem. 6 : 229. 1836 [*non* R.Br.].
congregatifolium v.Ald.v.Ros. = Ctenopteris congregatifolia (v.Ald.v.Ros.) Copel.
congregatum C.Chr. = Microsorium congregatum (C.Chr.) Copel.
conjunctisorum Bak. = Xiphopteris conjunctisora (Bak.) Copel.
connexum Kaulf. = Ctenitis connexa (Kaulf.) Copel. – Nephrodium connexum (Kaulf.) Hicken
contortum Christ = Pleopeltis contorta (Christ) Alston et Bonner
conzattii Weath. = Phlebodium conzattii (Weath.) Conz.
cookii Underw. et Maxon ex Maxon = Xiphopteris cookii (Underw. et Maxon ex Maxon) Copel.
corcovadense Raddi = Trichopteris corcovadensis (Raddi) Copel.
coredrosorum v.Ald.v.Ros. = Grammitis coredrosora (v.Ald.v.Ros.) Copel.

cornigerum Bak. in Hook. et Bak. = Grammitis cornigera (Bak. in Hook. et Bak.) Ching – Xiphopteris cornigera (Bak. in Hook. et Bak.) Copel.

coronans Wall. ex Mett. = Pseudodrynaria coronans (Wall. ex Mett.) Ching

corticolum C.Chr. = Ctenopteris corticola (C.Chr.) Tagawa

craspedosorum Copel. = Crypsinus craspedosorus (Copel.) Copel.

crassifolium Sessé et Moc. Fl. Mexic. ed.2. 239. 1894 [= Polypodium crassifolium L.?]. — Mexico.

crassifrons Bak. in Hook. et Bak. = Ctenopteris crassifrons (Bak. in Hook. et Bak.) Brownlie – Grammitis crassifrons (Bak. in Hook. et Bak.) Ching

crassimarginatum Copel. Univ. Calif. Publ. Bot. **18 :** 226. 1942. — N. Guinea. = Crypsinus crassimarginatus (Copel.) Copel.

crassisorum C.Chr. Brittonia **2 :** 313. 1937. — N. Guinea (Papua).

crenato-pinnatum Clarke = Crypsinus crenato-pinnatus (Clarke) Copel.

crespianum Bosco, Nuov. Giorn. Bot. Ital. ser.2. **45 :** 150. t.12(1). 1938. — Ecuador.

cretatum Maxon = Ctenopteris cretata (Maxon) Copel.

crinitum Poir. in Lam. = Ctenitis crinita (Poir. in Lam.) Ching

cristatum L. = Polystichum cristatum (L.) Roth

cromwellii Rosenst. = Microsorium cromwellii (Rosenst.) Copel.

cruciforme Ching = Crypsinus cruciformis (Ching) Tagawa

cryptophlebium Bak. = Grammitis cryptophlebia (Bak.) Copel.

cryptum Underw. et Maxon = Goniopteris crypta (Underw. et Maxon) Ching

crystallinum Kunze = Ctenitis crystallina (Kunze) Proctor

cuencanum Hieron. = Ctenopteris cuencana (Hieron.) Copel.

cultratum Willd. = Ctenopteris cultrata (Willd.) Copel.

cumingianum Hook. = Tectaria cumingiana (Hook.) C.Chr. ex Tardieu et C.Chr.

curranii Copel. = Microsorium curranii (Copel.) Copel.

curtisii Bak. = Ctenopteris curtisii (Bak.) Copel.

curvatum Swartz = Ctenopteris curvata (Swartz) Copel. – Grammitis curvata (Swartz) Ching

cyatheaefolium Desv. = Heterogonium cyatheifolium (Desv.) Tardieu

cyathicolum Copel. Univ. Calif. Publ. Bot. **19 :** 292. t.43. 1941. — Mexico.

cyathoides Swartz = Goniophlebium cyathoides (Swartz) Hosok.

dactylinum Christ = Crypsinus dactylinus (Christ) Tagawa

daguense Hieron. = Xiphopteris daguensis (Hieron.) Copel.

damunense Rosenst. = Weatherbya damunensis (Rosenst.) Copel.

dareaeforme Hook. = Davallia dareiformis (Hook.) Clarke – Gymnogrammitis dareiformis (Hook.) Ching ex Tardieu et C.Chr.

decorum var. excaudatum Bonap. Not. Pterid. **4 :** 79. 1917. — Madagascar. = Ctenopteris excaudata (Bonap.) Tardieu

decrescens Christ = Cryptosorus decrescens (Christ) Nakai ex H.Itô

decursive-pinnatum v.Hall = Thelypteris decursive-pinnata (v.Hall) Ching

decussatum L. = Glaphyropteris decussata (L.) Fée – Thelypteris decussata (L.) Proctor

deflexum Kaulf. = Ctenitis deflexa (Kaulf.) Copel.

delitescens Maxon = Grammitis delitescens (Maxon) Proctor – Xiphopteris delitescens (Maxon) Copel.

deltodon Bak. = Ctenopteris deltodon (Bak.) Tardieu

deltoideum Swartz = Thelypteris deltoidea (Swartz) Proctor

deltoideum Liebm. [*non* Swartz]. = Polypodium arcanum Maxon

* **demeraranum** Bak. in Thurn, Timehri **5 : 214. 1886.**

dentatum Forssk. = Cyclosorus dentatus (Forssk.) Ching – Thelypteris dentata (Forssk.) E.St.John

denticulatum Swartz = Byrsopteris denticulata (Swartz) Morton – Rumohra denticulata (Swartz) Copel.

deplanchei Bak. in Hook. et Bak. = Grammitis deplanchei (Bak. in Hook. et Bak.) Copel.

depressum C.Chr. = Ctenopteris depressa (C.Chr.) Copel.

devolutum Bak. = Ctenopteris devoluta (Bak.) Tardieu

diaphanum Brause = Thylacopteris diaphana (Brause) Copel.

dictyopteris Mett. = Anarthropteris dictyopteris (Mett.) Copel. – Dictymia dictyopteris (Mett.) Ching

dilatatum var. **grandidentatum** Ces. Atti Accad. Napoli 7(8) : 27. 1876. — Malay Penins., Borneo, Lingga Archip. = Tectaria grandidentata (Ces.) Holttum

diminutum Bak. in Hook. et Bak. = Grammitis diminuta (Bak. in Hook. et Bak.) Copel.

disjunctum Rupr. ex Schur, Oester. Bot. Zeit. **8 : 193. 1858.** = Dryopteris disjuncta (Rupr. ex Schur) Morton

dissectum G.Forst. = Ctenitis dissecta (G.Forst.) H.Itô in Nakai et Honda – Ctenitopsis dissecta (G.Forst.) Ching

dissimulans Maxon = Ctenopteris dissimulans (Maxon) Copel.

diversifolium Willd. = Phymatodes diversifolium (Willd.) Pic.Ser. – Pleopeltis diversifolia (Willd.) Melvaine

diversum Rosenst. = Colysis diversa (Rosenst.) Nakai ex Nemoto – Lemmaphyllum diversum (Rosenst.) Tagawa

dolichosorum Copel. = Grammitis dolichosora (Copel.) Copel.

dolorense Hieron. = Ctenopteris dolorensis (Hieron.) Copel.

dorsipilum Christ in Warb. = Grammitis dorsipila (Christ in Warb.) C.Chr. et Tardieu

drakeanum Franch. = Pyrrosia drakeana (Franch.) Ching

drymoglossoides Bak. = Lepidogrammitis drymoglossoides (Bak.) Ching

dryopteris L. = Currania dryopteris (L.) Wherry – Polystichum dryopteris (L.) Roth

ebeninum Maxon = Grammitis ebenina (Maxon) Tardieu

ebenipes Hook. = Crypsinus ebenipes (Hook.) Copel.

ecuadorense C.Chr. = Ctenopteris ecuadorensis (C.Chr.) Copel.

effusum Swartz = Ctenitis effusa (Swartz) Copel. – Lastreopsis effusa (Swartz) Tindale – Parapolystichum effusum (Swartz) Ching

efulense Bak. = Ctenitis efulensis (Bak.) Tardieu

elasticum Bory ex Willd. = Ctenopteris elastica (Bory ex Willd.) Copel. – Xiphopteris elastica (Bory ex Willd.) Alston

ellipticum var. **simplicifrons** Christ, Bull. Herb. Boiss. ser.2. 2 : 832. 1902. — China austr., Korea, Japonia, Formosa. = Colysis simplicifrons (Christ) Tagawa

elmeri Copel. in Perkins = Selliguea elmeri (Copel. in Perkins) Ching

elongatum Ait. = Dryopteris aitoniana Pic.Ser. – Dryopteris macaronesica Romariz [*non* Dryopteris elongata (Wall. ex Hook.) O.Ktze.].

enerve Cav. = Crypsinus enervis (Cav.) Copel. – Selliguea enervis (Cav.) Ching

engleri Luerss. in Engl. = Crypsinus engleri (Luerss. in Engl.) Copel. – Phymatopsis engleri (Luerss. in Engl.) H.Itô

engleri var. **yakushimense** Mak. Bot. Mag. Tokyo **23** : 248. 1909. — Korea (Quelpart), Japonia, Ins. Liu-Kiu, Formosa. = Crypsinus yakushimensis (Mak.) Tagawa – Phymatodes yakushimensis (Mak.) Tagawa – Phymatopsis yakushimensis (Mak.) H.Itô

ensato-sessilifrons Hayata = Microsorium ensato-sessilifrons (Hayata) H.Itô

ensatum Thunb. = Microsorium ensatum (Thunb.) H.Itô – Neolepisorus ensatus (Thunb.) Ching

erosum Raf. Ann. Nat. Annual Syn. 16. 1820. — U.S.A. (Kentucky).

* **erubescens** Wall. ex Hook. Sp. Fil. 4 : 236. 1862. = Lastrea erubescens (Wall. ex Hook.) Copel. – Thelypteris erubescens (Wall. ex Hook.) Ching

erythrolepis Weath. = Phlebodium erythrolepis (Weath.) Conz.

eurybasis C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2) : 71. t.16(12-13). 1937. — Hispaniola.

excavatum Willd. = Pleopeltis excavata (Willd.) Sledge

excavatum var. **bicolor** Takeda, Notes R. Bot. Gard. Edinburgh 8 : 280. 1915. — Himalaya, China. = Pleopeltis bicolor (Takeda) Sledge – Polypodium bicolor (Takeda) Alston ex Schelpe

eximium Brause [*non* Kunze]. = Ctenopteris eximia Copel.

exornans Maxon = Ctenopteris exornans (Maxon) Copel.

expansum Bak. [*non* Poir. in Lam.]. = Polypodium polynesicum C.Chr.

falcatopinnatum Hayata = Phymatopsis falcatopinnata (Hayata) H.Itô

falcatum L.f. = Phanerophlebia falcata (L.f.) Copel.

farinosum Hook. = Ctenopteris farinosa (Hook.) Copel.

femina L. Mantissa 2 : 506. 1771. — Polypodium filix-femina L.

ferreum Brause = Oleandropsis ferrea (Brause) Copel.

feuillei Bert. = Synammia feuillei (Bert.) Copel.

filix-femina L. = Athyrium filix-femina (L.) Roth – Polypodium femina L.

filix-mas L. = Polystichum filix-mas (L.) Roth – Polypodium mas L.

firmulum Bak. = Cyclosorus firmulus (Bak.) Copel.

flabellivenium Bak. = Holttumia flabellivenia (Bak.) Copel. – Holttumiella flabellivenia (Bak.) Copel.

flavovirens Alston, Journ. of Bot. 78 : 228. 1940 (Oct.) ; Nova Guinea ser.2. 4 : 112. t.9(13). 1940 (Dec.). — N. Guinea.

flexuosum Maxon = Ctenopteris flexuosa (Maxon) Copel.
flocculosum D.Don = Pyrrosia flocculosa (D.Don) Ching
fontanum L. = Athyrium fontanum (L.) Roth – Tarachia fontana (L.) Momose
× *font-queri* Rothm. in Cadev. et Font-Quer, Fl. Catalun. **6**: 353. 1937 [*nomen*]. [*Polypodium serratum* × *vulgare*]. — Europa centr. et merid.
formosanum Bak. = Marginaria formosana (Bak.) Nakai ex H.Itô
forsythianum Bak. = Ctenopteris forsythiana (Bak.) Tardieu
* **fossum** (Moore) Nichols. Ill. Dict. Gard. **4**: 592. 1888. — Pleopeltis fossa Moore
fragile Bak. [*non* L.]. = Thelypteris fragilis (Bak.) Alston
fragrans L. = Polystichum fragrans (L.) Roth
fraternum Schlecht. et Cham. = Goniophlebium fraternum (Schlecht. et Cham.) Conz.
friderici-et-pauli Christ = Grammitis friderici-et-pauli (Christ) Copel.
frigidum Ridl. = Grammitis frigida (Ridl.) Copel.
* **furfuratum** Sessé et Moc. Fl. Mexic. ed.2. 239. 1894. — Cuba.
gardneri Mett. = Pyrrosia gardneri (Mett.) Sledge
geluense Rosenst. = Ctenopteris geluensis (Rosenst.) Copel.
gilpinae Bak. = Grammitis gilpinae (Bak.) Tardieu in Humbert
glandulosissimum Brade, Arch. Inst. Biol. Veg. Rio Janeiro **1**: 230. f.6. t.6(2). 1935. — Brasilia.
glanduloso-pilosum Brause = Xiphopteris glanduloso-pilosa (Brause) Copel.
glandulosum Desv. = Thelypteris glandulosa (Desv.) Proctor
glauco-pruinatum C.Chr. = Phymatodes glauco-pruinata (C.Chr.) Ching
glaucopsis Franch. = Crypsinus glaucopsis (Franch.) Tagawa – Phymatodes glaucopsis (Franch.) Ching
glaucum Thunb. ex Houtt. = Diplopterygium glaucum (Thunb. ex Houtt.) Nakai – Hicriopteris glauca (Thunb. ex Houtt.) Ching
glaziovii Bak. = Ctenopteris glaziovii (Bak.) Copel.
glossipes Bak. = Microsorium glossipes (Bak.) Copel.
glossophyllum Copel. = Microsorium glossophyllum (Copel.) Copel.
gordoni Bak. = Ctenitis gordonii (Bak.) Copel.
govidjoaense Brause = Xiphopteris govidjoaensis (Brause) Copel.
gracillimum Copel. in Perkins = Calymmodon gracillimus (Copel. in Perkins) Nakai ex H.Itô
gradatum Bak. = Ctenopteris gradata (Bak.) Copel.
gramineum Swartz = Grammitis graminea (Swartz) Ching
grande Presl in J.S. et C.B.Presl = Ctenitis grandis (Presl in J.S. et C.B. Presl) Copel.
grandiceps Nichols. Ill. Dict. Gard. **4**: 592. 1888. — Formosa.
granulosum Presl = Cyclosorus granulosus (Presl) Copel.
graveolens Bak. ex Jenm. = Ctenopteris graveolens (Bak. ex Jenm.) Copel.
griffithianum Hook. = Crypsinus griffithianus (Hook.) Copel.
grisebachii Underw. ex C.Chr. = Grammitis grisebachii (Underw. ex C.Chr.) Proctor – Xiphopteris grisebachii (Underw. ex C.Chr.) Copel.

guadalupense Wikstr. = Cyclosorus guadalupensis (Wikstr.) Ching – Thelypteris guadalupensis (Wikstr.) Proctor
halconense Copel. = Ctenopteris halconensis (Copel.) Copel.
harrisii Jenm. = Glyphotaenium harrisii (Jenm.) Proctor
hartii Jenm. = Grammitis hartii (Jenm.) Proctor – Xiphopteris hartii (Jenm.) Copel.
hasseltii Blume = Athyrium hasseltii (Blume) Ching – Byrsopteris hasseltii (Blume) Morton – Polystichopsis hasseltii (Blume) Holttum – Rumohra hasseltii (Blume) Ching
hastatum Thunb. = Crypsinus hastatus (Thunb.) Copel. – Phymatopsis hastata (Thunb.) Kitag. ex H.Itô
havilandii Bak. = Grammitis havilandii (Bak.) Copel.
hayatai Masam. = Ctenopteris hayatae (Masam.) H.Itô
hecistophyllum Copel. Philip. Journ. Sc. **56 :** 477. t.8(1). 1935. — Borneo. = Xiphopteris hecistophylla (Copel.) Copel.
hellwigii Diels in K.Schum. et Laut. = Crypsinus hellwigii (Diels in K.Schum. et Laut.) Copel.
hemsleyanum Bak. ex Hemsl. = Ctenitis hemsleyana (Bak. ex Hemsl.) Copel.
henriquesii Bak. in Henriq. = Thelypteris henriquesii (Bak. in Henriq.) Tardieu
heracleum Kunze = Drynariopsis heraclea (Kunze) Ching
herbaceum Christ in Schwacke = Campyloneurum herbaceum (Christ in Schwacke) Ching
heteractis Mett. ex Kuhn = Pyrrosia heteractis (Mett. ex Kuhn) Ching
heteroclitum Desv. = Lastrea heteroclita (Desv.) Copel. – Thelypteris heteroclita (Desv.) Ching
heterolobum C.Chr. = Microsorium heterolobum (C.Chr.) Copel.
heteromorphum Hook. et Grev. = Ctenopteris heteromorpha (Hook. et Grev.) Copel.
heterophlebium Bak. = Goniopteris heterophlebia (Bak.) Ching
heterophyllum L. = Craspedaria heterophylla (L.) Diddell – Microsorium heterophyllum (L.) A.D.Hawkes – Phymatodes heterophyllum (L.) Small
hieronymusii C.Chr. = Xiphopteris hieronymusii (C.Chr.) Holttum
hillebrandi Hook. = Amphoradenium hillebrandii (Hook.) Copel.
hirsutum Desv. = Hemitelia hirsuta (Desv.) Weath.
hirtelloides Copel. = Grammitis hirtelloides (Copel.) Copel.
hirtellum Blume = Grammitis hirtella (Blume) Tuyama
hirtiforme Rosenst. = Grammitis hirtiformis (Rosenst.) Copel.
hirtum Swartz = Ctenitis hirta (Swartz) Ching
holophlebium Bak. = Grammitis holophlebia (Bak.) Copel.
holophyllum Bak. 1888 [*non* 1879]. = Abacopteris holophylla (Bak.) Ching – Cyclosorus holophyllus (Bak.) Copel.
hombersleyi Maxon = Ctenopteris hombersleyi (Maxon) Copel.
honolulense Hook. = Ctenitis honolulensis (Hook.) Copel.
hookeri Brack. = Grammitis hookeri (Brack.) Copel.
hornei Bak. = Ctenopteris hornei (Bak.) Brownlie

hosei C.Chr. = Colysis hosei (C.Chr.) Copel.
hostmanni Klotz. = Dryopteris hostmannii (Klotz.) Maxon et Morton
humbertii C.Chr. = Ctenopteris humbertii (C.Chr.) Tardieu
humile Mett. in Triana et Planch. = Ctenopteris humilis (Mett. in Triana et Planch.) Copel.
hyalinum Maxon = Xiphopteris hyalina (Maxon) Copel.
hymenolepioides Christ = Hymenolepis hymenolepioides (Christ) Ching ex C.Chr. et Tardieu
hymenophylloides Kaulf. = Amphoradenium hymenophylloides (Kaulf.) Copel.
imponens Ces. = Cyclosorus imponens (Ces.) Copel. – Goniopteris imponens (Ces.) Ching
inaequale Kaulf. ex Link = Ctenitis inaequalis (Kaulf. ex Link) Copel.
* **inaequalifolium** Colla, Herb. Pedem. **6**: 228. 1836. = Ctenitis inaequalifolia (Colla) Ching
inconspicuum Blume = Ctenopteris inconspicua (Blume) Copel.
inconstans v.Ald.v.Ros. = Grammitis inconstans (v.Ald.v.Ros.) Copel.
integrum Brause = Grammitis integra (Brause) Copel.
* **intermedium** Colla, Herb. Pedem. **6**: 229. 1836.
invisum G.Forst. = Cyclosorus invisus (G.Forst.) Copel.
irregulare Presl = Arcypteris irregularis (Presl) Ching
itatimense C.Chr. = Ctenopteris itatimensis (C.Chr.) Copel.
jungermannioides Klotz. = Grammitis jungermannioides (Klotz.) Ching
jagorianum Mett. ex Kuhn = Grammitis jagoriana (Mett. ex Kuhn) Tagawa
jamesonoides Fée = Ctenopteris jamesonoides (Fée) Copel.
jenmani Underw. ex Maxon = Ctenopteris jenmanii (Underw. ex Maxon) Copel.
jungermannioides Klotz. = Grammitis jungermannioides (Klotz.) Ching
kaieturum Jenm. Ferns Brit. W. Ind. Guiana 262. 1908. — Brit. Guiana. = Ctenopteris kaietura (Jenm.) Copel.
* **kalbreyeri** Bak. in Thurn, Timehri **5**: 215. 1886. = Ctenopteris kalbreyeri (Bak. in Thurn) Copel.
kaniense Brause = Calymmodon kaniensis (Brause) Copel.
kashyapii Mehra, Panjab Univ. Bot. Publ. **7**: 24. f.5. 1939. — Himalaya (Nepal). = Pleopeltis kashyapii (Mehra) Alston et Bonner
kawakamii Hayata = Lepisorus kawakamii (Hayata) Tagawa
khasyanum Hook. = Ctenopteris khasyana (Hook.) Holttum – Prosaptia khasyana (Hook.) C.Chr. et Tardieu
kingii Copel. = Microsorium kingii (Copel.) Copel.
knowltoniorum Hodge, Amer. Fern Journ. **31**: 105. t.1(4-6). 1941. — Guadeloupe, Dominica. = Xiphopteris knowltoniorum (Hodge) Copel.
knutsfordianum Bak. = Grammitis knutsfordiana (Bak.) Copel.
* **kookenamae** Jenm. ex Bak. in Thurn, Timehri **5**: 215 1886. = Ctenopteris kookenamae (Jenm. ex Bak. in Thurn) Copel..
kyimbilense Brause ex Brause et Hieron. = Grammitis kyimbilensis (Brause ex Brause et Hieron.) Copel.

lagunense Christ = Crypsinus lagunensis (Christ) Copel.
lamprophyllum C.Chr. Brittonia **2**: 311. 1937. — N. Guinea (Papua). = Crypsinus lamprophyllus (C.Chr.) Copel.
lanceola Mett. = Selliguea lanceola (Mett.) Ching
lanceolatocristatum Hoffm. = Dryopteris lanceolatocristata (Hoffm.) Alston in Alston, Warburg et al.
lanceolatum L. = Marginaria lanceolata (L.) Herter
lancifolium Alston, Journ. of Bot. **74**: 173. 1936 [*non* v.Ald.v.Ros.]. — Burma, India. = Polypodium aichmophyllum Alston
lanigerum Desv. = Ctenopteris lanigera (Desv.) Copel.
lapathifolium Poir. in Lam. = Campyloneurum lapathifolium (Poir. in Lam.) Ching
lasiernos Spreng. = Ctenitis lasiernos (Spreng.) Copel.
lastii Bak. = Microsorium lastii (Bak.) Tardieu in Humbert – Neolepisorus lastii (Bak.) Ching
latevagans Maxon et C.Chr. ex Maxon, Proc. Biol. Soc. Washington **52**: 120. 1939. — Bolivia.
lehmannianum Hieron. = Ctenopteris lehmanniana (Hieron.) Copel.
leptopodum Wright = Grammitis leptopoda (Wright) Copel.
leptostomum Fée = Ctenopteris leptostoma (Fée) Copel.
leucosorum Boj. ex Hook. = Ctenopteris leucosora (Boj. ex Hook.) Tardieu
levigatum Cav. = Goniophlebium levigatum (Cav.) Conz.
leysii Bak. = Ctenopteris leysii (Bak.) Holttum – Prosaptia leysii (Bak.) Ching
ligulatum Bak. in Hook. et Bak. = Grammitis ligulata (Bak. in Hook. et Bak.) Ching
limbatum Brade, Arq. Jard. Bot. Rio Janeiro **11**: 30. 1951. — Goniophlebium pictum Fée [Polypodium pictum (Fée) Brade, *non* (Moore) Bak.].
limbospermum All. = Dryopteris limbosperma (All.) Becherer – Thelypteris limbosperma (All.) H.P.Fuchs
lindigii Mett. in Triana et Planch. = Campyloneurum lindigii (Mett. in Triana et Planch.) Ching
lineare var. **monilisorum** Hayata, Icon. Pl. Formosan. **4**: 248. f.173. 1914. — Formosa. = Lepisorus monilisorus (Hayata) Tagawa
lobatum Huds. = Polystichum lobatum (Huds.) Bast.
locellatum Bak. = Grammitis locellata (Bak.) Copel.
loculosum v.Ald.v.Ros. = Grammitis loculosa (v.Ald.v.Ros.) Copel.
loherianum Christ = Grammitis loheriana (Christ) Copel.
lonchitis L. = Polystichum lonchitis (L.) Roth
longiceps Rosenst. = Ctenopteris longiceps (Rosenst.) Copel.
longifolium Cav. = Cyclophorus longifolius (Cav.) C.Chr.
longipetiolatum Brade, Rodriguésia **3**(9): 115. 1937. — Campyloneuron fallax Fée [*non* Polypodium fallax Schlecht.].
longiusculum C.Chr. = Ctenopteris longiuscula (C.Chr.) Copel.
longum C.Chr. = Ctenopteris longa (C.Chr.) Copel. – Xiphopteris longa (C.Chr.) Alston

lorentzii Hieron. = Campyloneurum lorentzii (Hieron.) Ching
loxoscaphoides Bak. = Acrophorus loxoscaphoides (Bak.) Alston
lucidum Roxb. = Microsorium lucidum (Roxb.) Copel.
ludens Bak. = Grammitis ludens (Bak.) Copel.
luerssenianum Domin = Calymmodon luerssenianus (Domin) Copel.
luzonicum Copel. = Microsorium luzonicum (Copel.) Tagawa
lycopodioides L. = Microgramma lycopodioides (L.) Copel.
macedoi Brade, Arq. Jard. Bot. Rio Janeiro **11 : 30. t.9, 11(3). 1951.** — Brasilia (Minas Geraes).
macrocarpum Sod. [*non* Presl]. = Polypodium menae Mille
macrochasmum Bak. = Crypsinus macrochasmus (Bak.) Copel. – Phymatodes macrochasma (Bak.) Ching
macropodum Bak. = Pyrrosia macropoda (Bak.) Ching
macrum Copel. in Perkins = Ctenopteris macra (Copel. in Perkins) Copel.
mafuluense C.Chr. Brittonia **2 : 314. 1937.** — N. Guinea (Papua).
mairei Brause = Arthromeris mairei (Brause) Ching
malacodon Hook. = Crypsinus malacodon (Hook.) Copel.
malaicum v.Ald.v.Ros. = Grammitis malaica (v.Ald.v.Ros.) Tagawa
manipurense Bedd. = Ctenitis manipurensis (Bedd.) Ching
marginelloides J.W.Moore = Grammitis marginelloides (J.W.Moore) Copel.
martii Colla, Herb. Pedem. **6 : 230. 1836.** — Brasilia.
mas L. Mantissa **2 : 506. 1771.** — Polypodium filix-mas L.
matthewianum v.Ald.v.Ros. = Ctenopteris matthewiana (v.Ald.v.Ros.) Tardieu
mauritianum Willd. = Microgramma mauritiana (Willd.) Tardieu in Humbert
mayoris Rosenst. = Ctenopteris mayoris (Rosenst.) Copel.
mediale Bak. in Hook. et Bak. = Grammitis medialis (Bak. in Hook. et Bak.) Ching
megacuspe Bak. = Abacopteris megacuspis (Bak.) Ching – Cyclosorus megacuspis (Bak.) Tardieu et C.Chr.
megalodus Schkuhr = Thelypteris megalodus (Schkuhr) Proctor
megalolepis Maxon et Morton, Bull. Torrey Bot. Cl. **66 : 39. f.1. 1939.** — Peru, Bolivia.
* **melanoloma** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91 : 198. 1891.** — Ins. Réunion. = Grammitis melanoloma (Cordem.) Tardieu
melanopum Grev. et Hook. in Hook. = Ctenopteris melanopus (Grev. et Hook. in Hook.) Copel.
melanostictum Kunze = Ctenopteris melanosticta (Kunze) Copel.
* **melanotrichium** Bak. in Thurn, Timehri **5 : 216. 1886.** = Ctenopteris melanotrichia (Bak. in Thurn) Copel.
melleri Bak. in Hook. et Bak. = Phymatodes melleri (Bak. in Hook. et Bak.) Ching
membranifolium R.Br. = Microsorium membranifolium (R.Br.) Ching
menae Mille, Revista Col. Nacion. Rocafuerte **9 : 200. 1927.** — Polypodium macrocarpum Sod. [*non* Presl].
meniscioides Liebm. = Dryopteris meniscioides (Liebm.) C.Chr. [*non* (Willd.) O.Ktze.]. – Dryopteris liebmannii Maxon et Morton

meridense Klotz. = Ctenopteris meridensis (Klotz.) Copel.
meridionale Poir. in Lam. = Ctenitis meridionalis (Poir. in Lam.) Ching
merrillii Copel. in Perkins = Grammitis merrillii (Copel. in Perkins) Copel.
merritti Copel. = Ctenopteris merrittii (Copel.) Tagawa
mesocarpum v.Ald.v.Ros. = Grammitis mesocarpa (v.Ald.v.Ros.) Copel.
mettenianum Ces. = Selliguea metteniana (Ces.) Ching
microglossum C.Chr. = Grammitis microglossa (C.Chr.) Ching
microlepis Fée = Marginaria microlepis (Fée) Herter
microphyllinum Mett. ex Bak. in Hook. et Bak. = Grammitis microphyllina (Mett. ex Bak. in Hook. et Bak.) Ching
mildbraedii Hieron. = Lepisorus mildbraedii (Hieron.) Pic.Ser.
militare Maxon, Contr. Gray Herb. **165 :** 71. t.6. 1947. — Colombia. = Ctenopteris militaris (Maxon) Copel.
millefolium Blume = Ctenopteris millefolia (Blume) Copel. – Grammitis millefolia (Blume) Ching
minarum Weath. Contr. Gray Herb. **165 :** 78. 1947. — Brasilia.
minusculum Maxon = Grammitis minuscula (Maxon) Copel.
minutum Blume = Ctenopteris minuta (Blume) Holttum
mirabile C.Chr. = Myrmecophila mirabilis (C.Chr.) Ching
mitchellae Bak. in Hemsl. = Xiphopteris mitchellae (Bak. in Hemsl.) Copel.
mjöbergii C.Chr. Dansk Bot. Ark. 9(3) : 70. 1937. — Borneo (Sarawak).
molle Schreb. = Athyrium molle (Schreb.) Roth
molliculum Kunze ex Link = Thelypteris mollicula (Kunze ex Link) Ching
mollipilum Bak. = Grammitis mollipila (Bak.) Copel.
mollissimum Fée = Ctenopteris mollissima (Fée) Copel.
monoides Weath. Contr. Gray Herb. **165 :** 78. 1947. — Brasilia.
monstrosum Copel. = Microsorium monstrosum (Copel.) Copel.
montanum Vogler [*non* Lam.]. = Polystichum montanum (Vogler) Roth
montigenum Maxon in Yuncker, Field Mus. Publ. Bot. **17 :** 306. 1938. — Honduras, Costa Rica, Panama.
morlae Sod. = Aspidium morlae (Sod.) Ching
morrisonense Hayata = Lepisorus morrisonensis (Hayata) H.Itô
moseleyi Bak. = Crypsinus moseleyi (Bak.) Copel.
moultoni Copel. = Ctenopteris moultonii (Copel.) C.Chr. et Tardieu
multicaudatum Copel. = Ctenopteris multicaudata (Copel.) Copel.
multiflorum Roth = Polystichum multiflorum (Roth) Roth
multijugatum Copel. = Microsorium multijugatum (Copel.) Copel.
multilineatum Wall. ex Hook. = Abacopteris multilineata (Wall. ex Hook.) Ching – Cyclosorus multilineatus (Wall. ex Hook.) Tardieu et C.Chr. in Lecomte – Thelypteris multilineata (Wall. ex Hook.) Morton
munchii Christ = Microgramma munchii (Christ) Copel.
murrayanum C.Chr. Brittonia **2 :** 304. 1937. — N. Guinea (Papua). = Grammitis murrayana (C.Chr.) Copel.
murudense Copel. = Xiphopteris murudensis (Copel.) Copel.
myriocarpum Mett. = Microsorium myriocarpum (Mett.) H.Itô

myriophyllum Mett. = Ctenopteris myriophylla (Mett.) Copel.
myrrhidifolium Vill. = Aspidium myrrhidifolium (Vill.) F.F.Cheval.
nanodes A.Peter = Grammitis nanodes (A.Peter) Ching
nanum Fée = Xiphopteris nana (Fée) Copel.
negrosense Copel. = Ctenopteris negrosensis (Copel.) Copel.
neo-guineense Copel. = Microsorium neo-guineense (Copel.) Copel.
nesioticum Maxon = Grammitis nesiotica (Maxon) Copel.
nicklesii Tardieu, Bull. Soc. Bot. France **90 : 97.** t.1(3-5). 1943. — Guinea. = Pleopeltis nicklesii (Tardieu) Alston
nigrescens Blume = Microsorium nigrescens (Blume) Copel.
nigrescentium Jenm. = Goniopteris nigrescentia (Jenm.) Ching
nigritianum Baker in Hook. et Bak. = Ctenitis pubigera Alston [*non* Ctenitis nigritiana (Mett. ex Kuhn) Alston].
nimbatum Jenm. = Grammitis nimbata (Jenm.) Proctor – Xiphopteris nimbata (Jenm.) Copel.
niponicum Mett. = Marginaria niponica (Mett.) Nakai ex H.Itô
niponicum var. **wattii** Bedd. Journ. of Bot. **26 :** 235. 1888. — Burma, China (Yunnan). = Polypodium wattii (Bedd.) Tagawa
nitens Desv. = Lastrea nitens (Desv.) Copel.
nitidissimum Mett. in Triana et Planch. = Campyloneurum nitidissimum (Mett. in Triana et Planch.) Ching
normale D.Don = Neocheiropteris normalis (D.Don) Tagawa – Neolepisorus normalis (D.Don) Ching
novae-zealandiae Bak. = Microsorium novae-zealandiae (Bak.) Copel. – Phymatodes novae-zealandiae (Bak.) Pic.Ser.
nubigenum Maxon = Ctenopteris nubigena (Maxon) Copel.
nutatum Jenm. = Grammitis nutata (Jenm.) Proctor
nymphale G.Forst. = Cyclosorus nymphalis (G.Forst.) Ching
oaxacanum Conz. Fl. Taxon. Mexic. ed.2. **1 :** 89. 1946. — Mexico.
oblanceolatum Bak. = Grammitis oblanceolata (Bak.) Copel.
obliquatum Blume = Ctenopteris obliquata (Blume) Copel. – Prosaptia obliquata (Blume) C.Chr. et Tardieu
obliteratum Swartz = Thelypteris obliterata (Swartz) Proctor
obtusifolium Schrank = Dryopteris obtusifolia (Schrank) Schwarz [*nom. event.*]. – Gymnocarpium obtusifolium (Schrank) Schwarz – Lastrea obtusifolia (Schrank) Janchen
obtusifrons Hayata = Lepisorus obtusifrons (Hayata) H.Itô
occultivenium Copel. = Crypsinus occultivenius (Copel.) Copel.
okuboi Yatabe = Grammitis okuboi (Yatabe) Ching – Xiphopteris okuboi (Yatabe) Copel.
oligocarpum Humb. et Bonpl. ex Willd. = Thelypteris oligocarpa (Humb. et Bonpl. ex Willd.) Ching
omeiense Bak. = Cyclogramma omeiensis (Bak.) Tagawa – Glaphyropteris omeiensis (Bak.) H.Itô in Nakai et Honda – Lastrea omeiensis (Bak.) Copel. – Leptogramma omeiensis (Bak.) Tagawa – Thelypteris omeiensis (Bak.) Ching
onoei Franch. et Sav. = Pleopeltis onoei (Franch. et Sav.) Okuyama ex Ohwi

oodes Kunze = Crypsinus oodes (Kunze) Copel.
oosorum Bak. in Henriq. = Xiphopteris oosora (Bak. in Henriq.) Alston
oppositifolium Hook. = Cyclosorus oppositifolius (Hook.) Tardieu
oppositum Vahl = Thelypteris opposita (Vahl) Ching
orbiculatum Poir. in Lam. = Lomariopsis orbiculata (Poir. in Lam.) Alston
oreophilum Maxon, Contr. Gray Herb. **165 : 72. 1947.** — Colombia. = Ctenopteris oreophila (Maxon) Copel.
ornatissimum Rosenst. = Grammitis ornatissima (Rosenst.) Copel.
* **ornatum** Wall. ex Bedd. Ferns S. India 56. t.171. 1864 [*non* Klotz.]. = Lastrea ornata (Wall. ex Bedd.) Copel. – Thelypteris ornata (Wall. ex Bedd.) Ching
owariense Desv. = Microgramma owariensis (Desv.) Alston
* **oxylobum** Wall. ex Kunze, Linnaea **24 : 255. 1851.** = Crypsinus oxylobus (Wall. ex Kunze) Sledge
oxypholis Maxon = Campyloneurum oxypholis (Maxon) Ching
pachycaulum Copel. Philip. Journ. Sc. **56 : 105. t.10. 1935.** — Philippines (Mindanao). = Ctenopteris pachycaula (Copel.) Copel.
pachydermum Bak. = Pyrrosia pachyderma (Bak.) Ching
padangense Bak. = Grammitis padangensis (Bak.) Copel.
palao-insulare Hosok. Trans. Nat. Hist. Soc. Formosa **31 : 476. 1941.** — Ins. Palau. = Ctenopteris palao-insularis (Hosok.) H.Itô
paleaceum Borkh. = Polystichum paleaceum (Borkh.) Schwarz
* **palmatum** Sessé et Moc. Fl. Mexic. ed.2. 239. 1894 [*non* Blume, *nec* Salom.]. — Cuba.
palmeri Maxon = Phymatodes palmeri (Maxon) Conz.
pannosum Mett. ex Kuhn = Pyrrosia pannosa (Mett. ex Kuhn) Ching
papakense Masam. Journ. Soc. Trop. Agric. Taiwan **6 : 569. 1934.** — Formosa.
pappei Mett. ex Kuhn = Microsorium pappei (Mett. ex Kuhn) Tardieu in Humbert
papyraceum Copel. = Microsorium papyraceum (Copel.) Copel.
parasiticum L. = Cyclosorus parasiticus (L.) Tardieu ex Tardieu et C.Chr.
parksii Copel. = Microsorium parksii (Copel.) Copel.
parvulum Willd. = Ctenopteris parvula (Willd.) Tardieu
parvum Brause = Grammitis parva (Brause) Copel.
patens Swartz = Thelypteris patens (Swartz) Small
patentissimum Mett. ex Kuhn = Ctenopteris patentissima (Mett. ex Kuhn) Copel.
paulistanum Brade et Rosenst. ex Brade, Arch. Inst. Biol. Veg. Rio Janeiro **2 : 3. t.1(4), 4. 1935.** — Brasilia (São Paulo).
pediculatum Bak. in Hook. et Bak. = Ctenopteris pediculata (Bak. in Hook. et Bak.) Copel.
pellucidifolium Hayata = Phymatopsis pellucidifolia (Hayata) H.Itô
pellucidovenosum Bonap. = Grammitis pellucidovenosa (Bonap.) Ching
penangianum Hook. = Abacopteris penangiana (Hook.) Ching – Cyclosorus penangianus (Hook.) Copel.
pendens Rosenst. = Ctenopteris pendens (Rosenst.) Copel.

pendens C.Chr. Brittonia **2**: 306. 1937 [*non* Rosenst.]. — N. Guinea (Papua). = Calymmodon pendens (C.Chr.) Tagawa – Calymmodon atrichus Copel.

penna-marina Poir. in Lam. = Struthiopteris penna-marina (Poir. in Lam.) Maxon et Morton

pennigerum G.Forst. = Cyclosorus pennigerus (G.Forst.) Ching

pentaphyllum Bak. = Microsorium pentaphyllum (Bak.) Copel.

percrassum Bak. = Glyphotaenium percrassum (Bak.) Copel.

perpusillum Maxon = Xiphopteris perpusilla (Maxon) Copel.

perrierianum C.Chr. in Bonap. = Pleopeltis perrieriana (C.Chr. in Bonap.) Tardieu in Humbert

persimile C.Chr. Brittonia **2**: 307. 1937 [*non* Bak.]. — N. Guinea (Papua). = Calymmodon persimilis (C.Chr.) Tagawa

pervillei Mett. ex Kuhn = Grammitis pervillei (Mett. ex Kuhn) Tardieu

petiolosum Christ in Baroni et Christ = Pyrrosia petiolosa (Christ in Baroni et Christ) Ching

* **petrarchae** Guérin, Descr. Font. Vaucl. 124. 1804 [*nomen optimum*]. = Asplenium petrarchae (Guérin) DC. in Lam et DC.

phanerophlebium Copel. = Microsorium phanerophlebium (Copel.) Copel.

phegopteris L. = Polystichum phegopteris (L.) Roth

phlegmaria J.Smith in Benth. = Ctenopteris phlegmaria (J.Smith in Benth.) Copel.

phyllomanes Christ = Neolepisorus phyllomanes (Christ) Ching

pichinchae Sod. = Ctenopteris pichinchae (Sod.) Copel.

pictum (Fée) Brade, Arch. Inst. Biol. Veg. Rio Janeiro **1**: 228. 1935 [*non* (Moore) Bak.]. — Goniophlebium pictum Fée = Polypodium limbatum Brade

piloselloides L. = Microgramma piloselloides (L.) Copel.

pilosissimum Martens et Gal. = Ctenopteris pilosissima (Martens et Gal.) Copel. – Phegopteris pilosissima (Martens et Gal.) Conz.

pittieri Christ in Pitt. = Campyloneurum pittieri (Christ in Pitt.) Ching

platylobum Bak. in Hook. et Bak. = Ctenitis platyloba (Bak. in Hook. et Bak.) Morton in Steyerm. et al.

platyphyllum Swartz = Crypsinus platyphyllus (Swartz) Copel. – Selliguea platyphylla (Swartz) Ching

pleiosoros J.D.Hook. = Ctenitis pleiosora (J.D.Hook.) Morton – Dryopteris pleiosora (J.D.Hook.) Svenson

pleiosorum Mett. ex Kuhn [*non* pleiosoros J.D.Hook.]. = Grammitis pleiosora (Mett. ex Kuhn) Copel.

pleolepis Maxon et Copel. ex Copel. Univ. Calif. Publ. Bot. **19**: 293. t.46. 1941. — Guatemala.

pleopeltifolium Raddi = Pleopeltis pleopeltifolia (Raddi) Alston

pleurogrammoides Rosenst. = Grammitis pleurogrammoides (Rosenst.) Copel.

plumieri (Presl) Jenm. Ferns Brit. W. Ind. Guiana 287. 1908. — Aspidium plumieri Presl

podocarpum Maxon = Ctenopteris podocarpa (Maxon) Copel.

polycarpon Cav. = Microsorium polycarpon (Cav.) Tardieu in Humbert

polydactylon Hance = Pyrrosia polydactylis (Hance) Ching
polylepis Roem. ex Kunze = Phlebodium polylepis (Roem. ex Kunze) Conz.
polynesicum C.Chr. Bull. Bishop Mus. 177 : 116. 1943. — Polypodium expansum Bak. [*non* Poir. in Lam.].
polysorum Brause = Colysis polysora (Brause) Copel. – Selliguea polysora (Brause) Ching
poolii Bak. = Grammitis poolii (Bak.) Copel.
powellii Bak. in Hook. et Bak. = Microsorium powellii (Bak. in Hook. et Bak.) Copel. – Phymatodes powellii (Bak. in Hook. et Bak.) Ching
preussii Hieron. = Lepisorus preussii (Hieron.) Pic.Ser. – Pleopeltis preussii (Hieron.) Tardieu
proavitum Copel. = Polypodiopsis proavita (Copel.) Copel. – Polypodiopteris proavita (Copel.) Reed
proteus Copel. = Arthromeris proteus (Copel.) Tagawa – Crypsinus proteus (Copel.) Copel.
pruinatum Bak. in Hook. et Bak. [*non* Swartz]. = Polypodium pruinosum Maxon
pruinosum Maxon, Proc. Biol. Soc. Washington 52 : 117. 1939. — Polypodium pruinatum Bak. in Hook. et Bak. [*non* Swartz]. = Ctenopteris pruinosa (Maxon) Copel.
pseudoarticulatum Copel. = Ctenopteris pseudoarticulata (Copel.) Tagawa
pseudocapillare Rosenst. = Ctenopteris pseudocapillaris (Rosenst.) Copel.
pseudoconnatum Copel. = Gonophlebium pseudoconnatum (Copel.) Copel.
pseudo-grammitis Gaudich. in Freyc. = Grammitis pseudo-grammitis (Gaudich. in Freyc.) Ching
pseudolaterale (v.Ald.v.Ros.) Merrill, Contr. Arnold Arbor. 8 : 12. 1934. — Pleopeltis pseudo-lateralis v.Ald.v.Ros.
pseudomarginellum Bonap. = Grammitis pseudomarginella (Bonap.) Ching
pseudonutans Christ et Rosenst. ex Rosenst. = Ctenopteris pseudonutans (Christ et Rosenst. ex Rosenst.) Copel.
pubescens L. = Lastreopsis pubescens (L.) Tindale – Polystichopsis pubescens (L.) Morton – Rumhora pubescens (L.) Ching – Thelypteris pubescens (L.) Proctor
pulchellum Watts [*non* Willem., *nec* Salisb.]. = Grammitis pulchella (Watts) Ching – Grammitis wattsii Copel.
pullei Alston, Journ. of Bot. 78 : 229. 1940 (Oct.) ; Nova Guinea. ser.2. 4 : 112. t.10(14-15). 1940 (Dec.). — N. Guinea.
pulogense Copel. = Xiphopteris pulogensis (Copel.) Copel.
pulverulentum Poir. in Lam. = Ctenitis pulverulenta (Poir. in Lam.) Copel.
pumilum (Armstr.) Cockayne, Rep. Bot. Surv. Stewart Is. 47. 1909. — Grammitis pumila Armstr. [*non* Swartz].
pumilum W.J.Robins. [*non* (Armstr.) Cockayne, *nec* Brause]. = Grammitis oahuensis Copel.
punctatum subsp. **mindanense** Christ, Bull. Herb. Boiss. ser.2. 6 : 994. 1906. — Philippines. = Microsorium mindanense (Christ) Copel.

punctatum subsp. **subirideum** Christ, Bull. Herb. Boiss. ser.2. **6**: 994. 1906. — Philippines. = Microsorium subirideum (Christ) Copel.
purpurascens Nadeaud = Ctenopteris purpurascens (Nadeaud) Copel.
pustulatum G.Forst. = Microsorium pustulatum (G.Forst.) Copel.
pycnocarpum C.Chr. = Marginaria pycnocarpa (C.Chr.) Herter
pycnophyllum C.Chr. Brittonia **2**: 308. 1937. — N. Guinea (Papua). = Ctenopteris pycnophylla (C.Chr.) Copel.
pygmaeum Mett. ex Kuhn = Grammitis pygmaea (Mett. ex Kuhn) Copel.
pyrolifolium Goldm. in Meyen = Crypsinus pyrolifolius (Goldm. in Meyen) Copel.
pyrrhorhachis Kunze = Lastrea pyrrhorhachis (Kunze) Copel. – Phegopteris pyrrhorhachis (Kunze) Tagawa
quadripartitum Poir. in Lam. = Dicranopteris quadripartita (Poir. in Lam.) Looser – Sticherus quadripartitus (Poir. in Lam.) Ching
quasidivaricatum Hayata = Crypsinus quasidivaricatus (Hayata) Copel. – Phymatopsis quasidivaricata (Hayata) H.Itô
raciborskii C.Chr. = Colysis raciborskii (C.Chr.) Ching
radicale Moritz ex Hieron. [*non* Moritz ex Bak. in Hook. et Bak.]. = Ctenopteris fendleri Copel.
raiateense J.W. Moore = Grammitis raiateensis (J.W.Moore) Copel.
raishaënse Rosenst. = Marginaria raishaënsis (Rosenst.) Nakai ex H.Itô
randallii Maxon = Ctenopteris randallii (Maxon) Copel.
ratiborii Copel. Univ. Calif. Publ. Bot. **19**: 304. t.65. 1941. — Argentina.
reclinatum Brack. = Ctenopteris reclinata (Brack.) Copel.
reductum v.Ald.v.Ros. = Grammitis reducta (v.Ald.v.Ros.) Copel.
refractum Fisch. et Mey. ex Kunze = Cyclosorus refractus (Fisch. et Mey. ex Kunze) Ching
regulare Mett. = Colysis regularis (Mett.) Ching
reptans J.F.Gmel. = Thelypteris reptans (J.F.Gmel.) Morton in Steyerm. et al.
resiniferum Desv. = Dryopteris resinifera (Desv.) Weath. – Lastrea resinifera (Desv.) Copel. – Thelypteris resinifera (Desv.) Proctor
reticulatum L. = Thelypteris reticulata (L.) Proctor
* **reticulatum** Sessé et Moc. Fl. Mexic. ed.2. 239. 1894 [= Polypodium reticulatum L.?]. — Cuba.
retusum Swartz = Lastrea retusa (Swartz) Copel.
rhaeticum L. = Athyrium rhaeticum (L.) Roth
rhynchophyllum Hook. = Crypsinus rhynchophyllus (Hook.) Copel.
rigens Maxon = Ctenopteris rigens (Maxon) Copel.
rigescens Bory ex Willd. = Xiphopteris rigescens (Bory ex Willd.) Alston
riograndense Lindm. = Goniopteris riograndensis (Lindm.) Ching
robertianum Hoffm. = Currania robertiana (Hoffm.) Wherry
* **roraimense** Bak. in Thurn, Timehri **5**: 214. 1886.
rosei Maxon = Goniophlebium rosei (Maxon) Conz.
rotundum Bonap. = Pleopeltis rotunda (Bonap.) Tardieu
rubidum Kunze = Microsorium rubidum (Kunze) Copel.
rubidum Hook. [*non* Kunze]. = Cyclosorus rubidus (Hook.) Copel.

rude Kunze = Glaphyropteris rudis (Kunze) Presl ex Fée – Lastrea rudis (Kunze) Copel. – Thelypteris rudis (Kunze) Proctor

rufescens Brause = Ctenopteris micropaleata Copel. [*non* Ctenopteris rufescens Kunze].

rufobarbatum Col. = Hypolepis rufobarbata (Col.) Wakef.

rupestre R.Br. = Pyrrosia rupestris (R.Br.) Ching

rupicolum Brade, Arch. Inst. Biol. Veg. Rio Janeiro **1**: 228. f.5. t.6(1). 1935. — Brasilia.

sablanianum Christ = Microsorium sablanianum (Christ) Copel.

saffordii Maxon = Xiphopteris saffordii (Maxon) Copel.

sagittatum Swartz = Thelypteris sagittata (Swartz) Proctor

sakaguchianum Koidz. = Ctenopteris sakaguchiana (Koidz.) H.Itô – Grammitis sakaguchiana (Koidz.) Sugim. ex Kurata

samarense Mett. = Pyrrosia samarensis (Mett.) Ching

samoense Bak. in Hook. et Bak. = Grammitis samoensis (Bak. in Hook. et Bak.) Ching

sampsoni Bak. = Abacopteris sampsonii (Bak.) Ching

sarawakense Bak. = Microsorium sarawakense (Bak.) Holttum

sarcopum Teijsm. et Binn. = Myrmecophila sarcopus (Teijsm. et Binn.) Ching

sarmentosum Brack. = Amphoradenium sarmentosum (Brack.) Copel.

saxicola Swartz = Lastrea saxicola (Swartz) Copel.

scabristipes Bak. = Grammitis scabristipes (Bak.) Copel.

scandens G.Forst. = Microsorium scandens (G.Forst.) Tindale

schenckii Hieron. = Xiphopteris schenckii (Hieron.) Copel.

schimperianum Mett. ex Kuhn = Pyrrosia schimperiana (Mett. ex Kuhn) Alston

* × **schneideri** G. Schneid. Book Choice Ferns **3**: 209 cum fig. 1894 [*Polypodium aureum* × *vulgare* var. *elegantissimum*]. — Hort. — [*vide* Ballard, Kew Bull. **1940**: 31. 1940].

schneideri Christ [*non* G. Schneid.]. = Microsorium schneideri (Christ) Copel.

schraderi Mett. = Pleopeltis schraderi (Mett.) Tardieu in Humbert

schultzei Brause = Tectaria schultzei (Brause) C.Chr.

schumannianum Diels in K.Schum. et Laut. = Microsorium schumannianum (Diels in Schum. et Laut.) Copel.

schwackei Christ in Schwacke = Ctenopteris schwackei (Christ in Schwacke) Copel.

scolopendrioides L. = Cyclosorus scolopendrioides (L.) Ching – Thelypteris scolopendrioides (L.) Proctor

scolopendrium D.Don = Pleopeltis scolopendrium (D.Don) Alston et Bonner

selliguea Mett. = Colysis selliguea (Mett.) Ching

semiadnatum Hook. = Ctenopteris semiadnata (Hook.) Copel.

semicordatum Swartz = Phanerophlebia semicordata (Swartz) Conz.

semihirsutum Klotz. = Ctenopteris semihirsuta (Klotz.) Copel.

sendallianum Jenm. ex Hart in Jenm. Ferns Brit. W. Ind. Guiana 259. 1908. — Brit. Guiana.

senescens Copel. = Crypsinus senescens (Copel.) Copel.
senile Fée = Ctenopteris senilis (Fée) Copel.
sericeo-lanatum Hook. = Ctenopteris sericeo-lanata (Hook.) Copel.
serpens G.Forst. = Pyrrosia serpens (G.Forst.) Ching
serpentinum Christ = Campyloneurum serpentinum (Christ) Ching
serra Swartz = Lastrea serra (Swartz) Copel. – Thelypteris serra (Swartz) R.St.John in Small
serratum × *vulgare*. — *vide Polypodium* × *font-queri* Rothm. in Cadev. et Font-Quer [*nomen*].
serricula Fée = Xiphopteris serricula (Fée) Copel.
serrulatum Swartz = Cyclosorus serrulatus (Swartz) Ching – Thelypteris serrulata (Swartz) Proctor
setaceum Copel. = Holcosorus setaceus (Copel.) Copel.
setiferum Forssk. = Polystichum setiferum (Forssk.) Moore ex Woynar
setigerum Blume = Grammitis setigera (Blume) Ching
setulosum Rosenst. = Xiphopteris setulosa (Rosenst.) Copel.
shawii Copel. = Ctenopteris shawii (Copel.) Copel.
sheareri Bak. = Pyrrosia sheareri (Bak.) Ching
sherringii Bak. ex Jenm. = Grammitis sherringii (Bak. ex Jenm.) Proctor – Xiphopteris sherringii (Bak. ex Jenm.) Copel.
shintenense Hayata = Colysis shintenensis (Hayata) H.Itô
sibomense Rosenst. = Microsorium sibomense (Rosenst.) Copel.
simacense Rosenst. = Ctenopteris simacensis (Rosenst.) Copel.
sinuosum Wall. ex Hook. = Myrmecophila sinuosa (Wall. ex Hook.) Nakai ex H.Itô
sikkimense Hieron. = Ctenopteris sikkimense (Hieron.) C.Chr. et Tardieu – Grammitis sikkimensis (Hieron.) Ching – Xiphopteris sikkimensis (Hieron.) Copel.
skutchii Maxon, Proc. Biol. Soc. Washington **51 : 34. 1938.** — Guatemala. = Xiphopteris skutchii (Maxon) Copel.
sodiroi Christ et Rosenst. ex Rosenst. = Ctenopteris sodiroi (Christ et Rosenst. ex Rosenst.) Copel.
solidum Mett. = Grammitis solida (Mett.) Ching
solidum var. **bolanicum** Rosenst. Repert. Sp. Nov. Regn. Veg. **12 : 177.** 1913. — N. Guinea. = Ctenopteris bolanica (Rosenst.) Copel.
* **someyae** Yatabe, Bot. Mag. Tokyo **5 : 245. 1891.** = Marginaria someyae (Yatabe) Nakai ex H.Itô
sophoroides Thunb. = Cyclosorus sophoroides (Thunb.) Tardieu ex Tardieu et C.Chr.
soridens Hook. = Crypsinus soridens (Hook.) Copel.
* **spathulatum** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91 : 198. 1891.** — Ins. Réunion.
spectrum Kaulf. = Microsorium spectrum (Kaulf.) Copel.
speluncae L. = Dryopteris speluncae (L.) Underw. ex Britton
sphaeropteroides Bak. = Ctenitis sphaeropteroides (Bak.) Ching
sphaerostichum Mett. = Pyrrosia sphaerosticha (Mett.) Ching
sphenoides subsp. sublucidum Christ, Bull. Herb. Boiss. ser.2. **7 : 261.** 1907. = Campyloneurum sublucidum (Christ) Ching

spongiosum Copel. = Ctenopteris spongiosa (Copel.) Copel.
spurium Mett. = Colysis spuria (Mett.) Ching
squamisorum C.Chr. Kew Bull. 1939 : 29. 1939. — N. Guinea (Papua).
squamulosum Kaulf. = Marginaria squamulosa (Kaulf.) Herter
stanleyanum Bak. = Grammitis stanleyana (Bak.) Copel.
stenobasis Bak. = Prosaptia stenobasis (Bak.) C.Chr. et Tardieu
stenophyllum Blume = Crypsinus stenophyllus (Blume) Holttum
stigmosum Swartz = Pyrrosia stigmosa (Swartz) Ching
stolzii Hieron. = Lepisorus stolzii (Hieron.) Pic.Ser.
stramineum Bak. in Hook. et Bak. = Goniopteris straminea (Bak. in Hook. et Bak.) Ching
streptophyllum Bak. = Acrosorus streptophyllus (Bak.) Copel.
subauriculatum Blume = Marginaria subauriculata (Blume) Nakai ex H.Itô
subcapillare Christ = Ctenopteris subcapillaris (Christ) Copel.
subcoriaceum Copel. = Xiphopteris subcoriacea (Copel.) Copel.
subevenosum Bak. in Hook. et Bak. = Grammitis subevenosa (Bak. in Hook. et Bak.) C.Chr. et Tardieu
subfalcatum Blume = Grammitis subfalcata (Blume) Ching
subfasciatum Rosenst. = Grammitis subfasciata (Rosenst.) Copel.
subflabelliforme Rosenst. = Ctenopteris subflabelliformis (Rosenst.) Copel.
subfurfuraceum Hook. = Pyrrosia subfurfuracea (Hook.) Ching
subgeminatum Christ in K.Schum. et Laut. = Microsorium subgeminatum (Christ in K.Schum. et Laut.) Copel.
subhamato-pilosum v.Ald.v.Ros. = Prosaptia subhamato-pilosa (v.Ald.v.Ros.) Ching
subhastatum Bak. = Neocheiropteris subhastata (Bak.) Tagawa
subincisum Willd. = Ctenitis subincisa (Willd.) Ching
submarginale Langsd. et Fisch. = Ctenitis submarginalis (Langsd. et Fisch.) Ching – Thelypteris submarginalis (Langsd. et Fisch.) Small
subminutum v.Ald.v.Ros. = Ctenopteris subminuta (v.Ald.v.Ros.) Holttum
subobliquatum Hook. = Thelypteris subobliquata (Hook.) Ching
subrepandum Brause = Grammitis subrepanda (Brause) Copel.
subreticulatum Copel. = Grammitis subreticulata (Copel.) Copel.
subrostratum C.Chr. = Lepidogrammitis subrostrata (C.Chr.) Ching – Lepisorus subrostratus (C.Chr.) C.Chr. et Tardieu
subsecundo-dissectum Zoll. = Ctenopteris subsecundo-dissecta (Zoll.) Copel.
subselligueum Bak. = Loxogramme subselliguea (Bak.) Alston
subsessile Bak. in Hook. et Bak. = Ctenopteris subsessilis (Bak. in Hook. et Bak.) Copel.
subsparsum Bak. = Crypsinus subsparsus (Bak.) Copel.
subtetragonum Link = Thelypteris subtetragona (Link) E.St.John
subtriphyllum Hook. et Arn. = Lenda subtriphylla (Hook. et Arn.) Koidz.
subtriquetrum Christ = Microsorium subtriquetrum (Christ) C.Chr. et Tardieu
subulatipinnum v.Ald.v.Ros. = Ctenopteris subulatipinna (v.Ald.v.Ros.) Copel.

subundulatum Rosenst. = Crypsinus subundulatus (Rosenst.) Copel.
suisha-stagnale Hayata = Phymatodes suisha-stagnalis (Hayata) H.Itô
sumatranum Bak. = Grammitis sumatrana (Bak.) Copel.
suprasculptum Christ = Ctenopteris suprasculpta (Christ) Copel.
sursumcurrens Copel. Univ. Calif. Publ. Bot. **19**: 291. t.42. 1941. — Mexico.
suspensum L. = Ctenopteris suspensa (L.) Copel.
synsorum Bak. = Grammitis synsora (Bak.) Copel.
tachiroanum Luerss. in Engl. = Phanerophlebia tachiroana (Luerss. in Engl.) Copel.
taeniatum Swartz = Crypsinus taeniatus (Swartz) Copel. – Phymatodes taeniata (Swartz) Ching
taenifolium Jenm. = Grammitis taenifolia (Jenm.) Proctor – Xiphopteris taenifolia (Jenm.) Copel.
taeniophyllum Copel. = Crypsinus taeniophyllus (Copel.) Copel.
tafanum C.Chr. Brittonia **2**: 311. 1937. — N. Guinea (Papua).
tahitense C.Chr. = Grammitis tahitensis (C.Chr.) Copel.
taiwanianum Hayata = Marginaria taiwaniana (Hayata) Nakai ex H.Itô
tamandarei Rosenst. = Ctenopteris tamandarei (Rosenst.) Copel.
tamariscinum Kaulf. = Amphoradenium tamariscinum (Kaulf.) Copel.
taxifolium L. = Ctenopteris taxifolia (L.) Copel.
taxodioides Bak. = Ctenopteris taxodioides (Bak.) Copel.
tenuiculum Fée = Ctenopteris tenuicula (Fée) Copel.
tenuinerve Copel. = Microsorium tenuinerve (Copel.) Copel.
tenuisectum Blume = Grammitis tenuisecta (Blume) Ching
tepuiense A.C.Smith in Gleas. et Killip, Brittonia **3**: 148. 1939. — Venezuela.
tetragonum Swartz = Thelypteris tetragona (Swartz) Small
thomsonii Jenm. = Thelypteris thomsonii (Jenm.) Proctor
thwaitesii Bedd. = Ctenopteris thwaitesii (Bedd.) Sledge
tomentellum C.Chr. = Goniophlebium tomentellum (C.Chr.) Copel.
tomentosum Thouars = Thelypteris tomentosa (Thouars) Ching
tonellii Bosco, Nuov. Giorn. Bot. Ital. ser.2. **45**: 148. t.11(1). 1938. — Ecuador.
torulosum Bak. = Ctenopteris torulosa (Bak.) Tardieu
tosaense Mak. = Lepisorus tosaensis (Mak.) H.Itô – Pleopeltis tosaensis (Mak.) Ohwi
tottum Willd. [*non* Thunb.]. = Dryopteris totta (Willd.) Masam.
trachycarpum Mett. ex Kuhn = Grammitis trachycarpa (Mett. ex Kuhn) Copel.
transpiananense Yamam. = Marginaria transpiananensis (Yamam.) H.Itô
treubii Christ = Selliguea treubii (Christ) Ching
trichiatum Rosenst. = Campyloneurum trichiatum (Rosenst.) Ching
trichomanoides Swartz = Grammitis trichomanoides (Swartz) Ching – Xiphopteris trichomanoides (Swartz) Copel.
trichopodum F.v.Muell. = Grammitis trichopoda (F.v.Muell.) Copel.
trichosorum Hook. = Grammitis trichosora (Hook.) Ching
tricuspe Swartz = Pyrrosia tricuspis (Swartz) Tagawa

trifidum Hoffm. = Athyrium trifidum (Hoffm.) Roth
trifoliatum L. = Polystichum trifoliatum (L.) Roth
trifurcatum L. = Grammitis trifurcata (L.) Copel.
triglossum Bak. = Neolepisorus triglossus (Bak.) Ching
trilobum Houtt. = Crypsinus trilobus (Houtt.) Copel. – Phymatodes triloba (Houtt.) Ching
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trisectum Bak. = Crypsinus trisectus (Bak.) Tagawa
truncatum Poir. in Lam. = Cyclosorus truncatus (Poir. in Lam.) Tardieu ex Tardieu et C.Chr.
truncicola Klotz. = Xiphopteris truncicola (Klotz.) Copel.
truncorum Lindm. = Ctenopteris truncorum (Lindm.) Copel.
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tunguraguae Rosenst. = Ctenopteris tunguraguae (Rosenst.) Copel.
turquinum Maxon, Proc. Biol. Soc. Washington **52**: 115. 1939. — Cuba. = Grammitis turquina (Maxon) Copel.
turrialbae Christ = Ctenopteris turrialbae (Christ) Copel.
uchiyamae Mak. = Lepisorus uchiyamae (Mak.) H.Itô – Pleopeltis uchiyamae (Mak.) Ohwi
ulotheca Brause = Myrmecophila ulotheca (Brause) Ching
uluguruense Reimers in Mildbr. = Grammitis uluguruensis (Reimers in Mildbr.) Copel.
undosum Bak. = Ctenopteris undosa (Bak.) Copel.
undulato-sinuatum Rosenst. = Crypsinus undulato-sinuatus (Rosenst.) Copel.
undulatum Fourn. [*non* Willd.]. = Phegopteris undulata (Fourn.) Conz.
unitum L. = Cyclosorus unitus (L.) Ching – Thelypteris unita (L.) Morton
universe Bak. = Grammitis universa (Bak.) Copel.
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vaccinifolium Langsd. et Fisch. = Microgramma vaccinifolia (Langsd. et Fisch.) Copel.

vaupelii Brause = Grammitis vaupelii (Brause) Copel.
veitchii Bak. = Crypsinus veitchii (Bak.) Copel. – Phymatopsis veitchii (Bak.) H.Itô
venulosum Blume = Cryptosorus venulosus (Blume) H.Itô
vesiculari-paleaceum Hieron. = Lepisorus vesiculari-paleaceus (Hieron.) Pic.Ser.
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villosum L. = Ctenitis villosa (L.) Copel.
vitiense Bak. = Microsorium vitiense (Bak.) Copel.
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wilkesii C.Chr. = Microsorium wilkesii (C.Chr.) Ching
williamsii Maxon = Xiphopteris williamsii (Maxon) Copel.
wobbense Brause = Microsorium wobbense (Brause) Copel.
wrayi Bak. = Crypsinus wrayi (Bak.) Copel.
yakuinsulare Masam. = Crypsinus yakuinsularis (Masam.) Tagawa – Phymatodes yakuinsularis (Masam.) Tagawa – Phymatopsis yakuinsularis (Masam.) H.Itô
yarumalense Hieron. = Grammitis yarumalensis (Hieron.) Proctor
yoderi Copel. = Ctenopteris yoderi (Copel.) Copel.
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pseudo-aristatum Tagawa = Polystichopsis pseudo-aristata (Tagawa) Tagawa – Rumohra pseudo-aristata (Tagawa) H.Itô

pseudo-deltodon Tagawa, Acta Phytotax. Geobot. **6**: 159. 1937. — Formosa.

pseudo-makinoi Tagawa, Acta Phytotax. Geobot. **5**: 257. 1936. — Japonia.

pseudo-makinoi var. **ambiguum** Tagawa, Acta Phytotax. Geobot. **5**: 258. 1936. — Japonia. = Polystichum tagawanum Kurata

pseudo-makinoi × *tagawanum*. — *vide* Polystichum × kiyozumianum Kurata

pseudo-stenophyllum Tagawa, Acta Phytotax. Geobot. **3**: 92. 1934. — Formosa.

pulogense Copel. Philip. Journ. Sc. **81**: 19. 1952. — Philippines (Luzon).

puncticulatum v.Ald.v.Ros. = Polystichopsis puncticulata (v.Ald.v.Ros.) Holttum – Rumohra puncticulata (v.Ald.v.Ros.) Holttum

pygmaeum Copel. Univ. Calif. Publ. Bot. **19**: 300. t.56. 1941. — Bolivia.

× **remotum** (A.Br.) P.Fourn. Quatre Fl. France 17. 1934 [*non* Fée]. [*Polystichum filix-mas* × *spinulosum*]. — Aspidium remotum A.Br.

retroso-paleaceum (Kodama) Tagawa, Journ. Jap. Bot. **13**: 187. 1937. — Korea, Japonia. — Polystichum aculeatum var. retroso-paleaceum Kodama

retroso-paleaceum × *tagawanum*. — *vide* Polystichum × okanum Kurata

retroso-paleaceum var. *ovato-paleaceum* × *pseudo-makinoi*. — *vide* Polystichum × ongataense Kurata

rigens Tagawa, Acta Phytotax. Geobot. **6**: 91. 1937. — Japonia.

semifertile (Clarke) Ching, Lingnan Sc. Journ. **15**: 398. 1936. — Himalaya. — Aspidium aculeatum var. semifertile Clarke.

* **setiferum** (Forssk.) Moore ex Woynar, Mitt. Naturw. Ver. Steiermark **49**: 181. 1913. — Polypodium setiferum Forssk.

silaense Ching, Bull. Fan Mem. Inst. Biol. Bot. **11**: 71. 1941. — China (Yunnan).

spinescens Tagawa, Journ. Jap. Bot. **14**: 102. 1938. — Formosa.

* **spinosum** Roth, Tent. Fl. Germ. **3**: 91. 1799.

* **strigosum** Roth, Tent. Fl. Germ. **3**: 86. 1799.

× **subalpinum** (Borb.) P.Fourn. Quatre Fl. France 17. 1934 [*Polystichum dilatatum* × *filix-mas*]. — Jugoslavia, Gallia. — Aspidium remotum var. subalpinum Borb.

subauriculatum Tagawa, Acta Phytotax. Geobot. **4**: 139. 1935. — Formosa.

subdeltodon Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1**: 308. 1949. — China (Szechuan).

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tagawanum Kurata, Journ. Geobot. **7**: 41. 1958. — Japonia. — Polystichum pseudo-makinoi var. ambiguum Tagawa

× **takaosanense** Kurata, Journ. Geobot. **8**: 17. 1959 [*Polystichum polyblepharum* var. *intermedium* × *retroso-paleaceum* var. *ovato-paleaceum*]. — Japonia.

* **thelypteris** (L.) Roth, Tent. Fl. Germ. **3**: 77. 1799. — Acrostichum thelypteris L.

torresianum Gaudich. in Freyc. = Thelypteris torresiana (Gaudich. in Freyc.) Alston

transmorrisonense Hayata = Ctenitis transmorrisonensis (Hayata) Tagawa

trifoliatum (L.) Roth, Catal. Bot. **2**: 148. 1800. — Polypodium trifoliatum L.

tsaratananense Tardieu, Mém. Inst. Sc. Madagascar ser. B. **7**: 44. 1956. — Madagascar.

× **uliginosum** (Newm.) P.Fourn. Quatre Fl. France 17. 1934 [*Polystichum cristatum* × *spinulosum*]. — Lastrea uliginosa Newm.

variiforme (Hayata) Tagawa, Journ. Jap. Bot. **13**: 186. 1937. — Formosa. — Polystichum aculeatum var. variiforme Hayata

woronowii × **lobatum** Fomin in Kusn. et al. Fl. Cauc. Crit. **1**(1): 95. 1911. — Caucasus.

yuanum Ching, Icon. Fil. Sin. **5**: t.235. 1958. — China (Yunnan).

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alata (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 241. 1941. — Davallia alata Blume

archboldii Copel. Univ. Calif. Publ. Bot. **18**: 226. 1942. — N. Guinea.

capillipes (C.Chr.) Copel. Philip. Journ. Sc. **81**: 117. 1953. — Polypodium capillipes C.Chr.

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intermedia (Ching) Tagawa, Journ. Jap. Bot. **25**: 115. 1950. — China (Kwangsi), Tonkin. — Polypodium urceolare var. intermedium Ching

khasyana (Hook.) C.Chr. et Tardieu, Notul. Syst. [Paris] **8**: 180. 1939. — Polypodium khasyanum Hook.

leysii (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 242. 1941. — Polypodium leysii Bak.

obliquata (Blume) C.Chr. et Tardieu, Notul. Syst. [Paris] **8**: 180. 1939. — Polypodium obliquatum Blume

palauensis Hosok. Trans. Nat. Hist. Soc. Formosa **26**: 124. 1936. — Ins. Palau.

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urceolaris (Hayata) H.Itô, Journ. Jap. Bot. **11**: 427. 1935. — Polypodium urceolare Hayata

PROTOMARATTIA Hayata

tonkinensis Hayata = Archangiopteris tonkinensis (Hayata) Ching

PROTOWOODSIA Ching, Lingnan Sc. Journ. **21**: 36. 1945. [Typus: *Protowoodsia manchuriensis* (Hook.) Ching].

manchuriensis (Hook.) Ching, Lingnan Sc. Journ. **21**: 37. 1945. — Woodsia manchuriensis Hook.

PSEUDODRYNARIA Christensen ex Ching, Sunyatsenia **6**: 10. 1941. [Typus: *Pseudodrynaria coronans* (Wall. ex Mett.) Ching].

coronans (Wall. ex Mett.) Ching, Sunyatsenia **6**: 10. 1941. — Polypodium coronans Wall. ex Mett.

PSEUDOTECTARIA Tardieu, Notul. Syst. [Paris] **15**: 87. t.6. 1955. [Typus: *Pseudotectaria decaryana* (C.Chr.) Tardieu].

crinigera (C.Chr. in Bonap.) Tardieu, Amer. Fern Journ. **48**: 33. 1958. — Aspidium crinigerum C.Chr. in Bonap.

decaryana (C.Chr.) Tardieu, Amer. Fern Journ. **48**: 33. 1958. — Tectaria decaryana C.Chr.

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caracasana (Bak.) Pitt. in Pitt., Lasser et al. Cat. Fl. Venez. **1**: 36. 1945. — Gymnogramma caracasana Bak.

chiapensis Maxon = Eriosorus chiapensis (Maxon) Copel.

hookeri (J.Smith ex Bak. in Hook. et Bak.) Pitt. in Pitt., Lasser et al. Cat. Fl. Venez. **1**: 36. 1945. — Gymnogramma hookeri J.Smith ex Bak. in Hook. et Bak.

pulchella (Linden ex Moore) Pitt. in Pitt., Lasser et al. Cat. Fl. Venez. **1**: 36. 1945. — Gymnogramma pulchella Linden ex Moore

PTERETIS Rafinesque [*nom. rejic.*]. — Struthiopteris Willd. [*non* Scop.]. — *vide* **Matteuccia** Tod.

intermedia (C.Chr.) Ching, Lingnan Sc. Journ. **21**: 36. 1945. — Matteuccia intermedia C.Chr.

japonica (Hayata) Ching, Lingnan Sc. Journ. **21**: 36. 1945. — Pentarhizidium japonicum Hayata

orientalis (Hook.) Ching, Lingnan Sc. Journ. **21**: 36. 1945. — Struthiopteris orientalis Hook.

pensylvanica (Willd.) Fern. Rhodora **47**: 123. 1945. — Struthiopteris pensylvanica Willd.

PTERIDANETIUM Copeland, Gen. Fil. 224. 1947. [Typus : *Pteridanetium citrifolium* (L.) Copel.]. — Anetium Splitg. [*vide* Morton, Amer. Fern Journ. **43** : 71. 1953].

citrifolium (L.) Copel. Gen. Fil. 224. 1947. — Acrostichum citrifolium L.

PTERIDIUM Gleditsch ex Scopoli, Fl. Carn. 169. 1760 [*nom. cons.*].

aquilinum subsp. **centrali-africanum** Hieron. ex R.E.Fries, Wiss. Ergeb. Schwed. Rhod.-Kongo Exped. **1** : 7. 1914. — Congo, Angola, Rhodesia sept. = Pteridium centrali-africanum (Hieron. ex R.E.Fries) Alston

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centrali-africanum (Hieron. ex R.E.Fries) Alston, Bol. Soc. Broter. ser.2. **30** : 22. 1956. — Congo, Angola, Rhodesia sept. — Pteridium aquilinum subsp. centrali-africanum Hieron. ex R.E.Fries

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feei (Schaffn. ex Fée) Maxon ex Faull, Contr. Arnold Arbor. **11** : 87. 1938. — Pteris feei Schaffn. ex Fée

tauricum Krecz. ex Grossh. Fl. Kaukas. **1** : 35. t.3(8). 1939. — Caucasus. — Pteris aquilina var. transcaucasica Rupr.

yarrabense (Domin) Wakef. Vict. Nat. **72** : 159. 1956. — Queensland. — Pteridium aquilinum var. yarrabense Domin

PTERIDIUM Rafinesque, Princ. Somiol. 26. 1814 [*non* Gled. ex Scop.]. — Pteris L.

PTERIDRYS Christensen et Ching, Bull. Fan Mem. Inst. Biol. Bot. **5** : 129. 1934. [Typus : *Pteridrys syrmatica* (Willd.) C.Chr. et Ching].

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australis Ching ex C.Chr. et Ching, Bull. Fan Mem. Inst. Biol. Bot. **5** : 142. t.15, 16, 19(12-13). 1934. — China, Malay Penins., Thailand, Burma, Tonkin.

cnemidaria (Christ) C.Chr. et Ching, Bull. Fan Mem. Inst. Biol. Bot. **5** : 136. t.12, 18(8-9), 20(19). 1934. — Dryopteris cnemidaria Christ

lofouensis (Christ) C.Chr. et Ching, Bull. Fan Mem. Inst. Biol. Bot. **5** : 141. t.19(14). 1934. — Dryopteris lofouensis Christ

microthecia (Fée) C.Chr. et Ching, Bull. Fan Mem. Inst. Biol. Bot. **5** : 139. t.14, 18(10-11). 1934. — Aspidium microthecium Fée

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syrmatica (Willd.) C.Chr. et Ching, Bull. Fan Mem. Inst. Biol. Bot. **5** : 131. t.11, 17. 1934. — Aspidium syrmaticum Willd.

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PTERILIS Rafinesque, Amer. Monthly Mag. Crit. Rev. **4** : 195. 1819 [*err. pro* Pteretis ?]. — Struthiopteris Willd. [*non* Scop.].

PTERILIS Rafinesque, Med. Fl. **2** : 254. 1830 [*non* Raf. 1819]. — Pteris L.

PTERIS Linné, Sp. Pl. **2** : 1073. 1753 ; Gen. Pl. ed.5. 484. 1754. = Pteripteris Raf. – Phyllitis Raf. [*non* Hill, *nec* Moench, *nec* Raf. 1814] – Pteridium Raf. [*non* Gleditsch ex Scop.] – Pterilis Raf. [*non* Raf. 1819].

acanthoneura Alston in Mendonça, Estud. Ens. Docum. Junta Invest. Ultramar. **12 :** 15. t.4, 5. 1954. — Sudan, Oubangui, Cameroons, Uganda, Congo, Mozambique.

* **acinaciformis** Sessé et Moc. Fl. Mexic. ed.2. 239. 1894. — Cuba.

adamii Tardieu, Mém. Inst. Fr. Afr. Noire **28 :** 76. t.12(1). 1953. — Guinea.

angustipinna Tagawa, Acta Phytotax. Geobot. **4 :** 203. 1935. — Formosa.

angustipinna var. **yamatensis** Tagawa, Acta Phytotax. Geobot. **4 :** 204. 1935. — Japonia. = Pteris yamatensis (Tagawa) Tagawa

aquilina var. **transcaucasica** Rupr. Distr. Crypt. Vasc. Ross. 46. 1845. — Caucasus. = Pteridium tauricum Krecz. ex Grossh.

argyrophylla Swartz = Cheilanthes argyrophylla (Swartz) Cordem.

arisanensis Tagawa, Acta Phytotax. Geobot. **5 :** 102. 1936 [*err.* « arisanesis »]. — Formosa.

aurantiaca Cav. = Aleuritopteris aurantiaca (Cav.) Ching

barbigera Ching, Lingnan Sc. Journ. **15 :** 395. 1936. — N. India.

bella Tagawa, Acta Phytotax. Geobot. **8 :** 166. 1939. — Formosa.

brassii C.Chr. Brittonia **2 :** 287. 1937. — N. Guinea (Papua).

brevis Copel. Philip. Journ. Sc. **81 :** 7. 1952. — Philippines (Basilan).

confusa T.G. Walker, Kew Bull. **14 :** 329. f.5. t.5(B). 1960. — Ceylon.

cordata Cav. = Pellaea cordata (Cav.) J.Smith [*non* Fée] – Pellaea cardiomorpha Weath.

crassiuscula Ching et Wang, Acta Phytotax. Sin. **8 :** 166. t.20(18). 1959. — China (Hainan).

cretica L. = Pycnodoria cretica (L.) Small

dataensis Copel. Philip. Journ. Sc. **81 :** 7. 1952. — Philippines (Luzon).

dichotoma L. = Dicranopteris dichotoma (L.) Farwell [*non* (Thunb.) Bernh.] – Sticherus dichotomus (L.) Copel.

digitata (Bak.) C.Chr. Dansk Bot. Ark. **9**(3) : 71. 1937. — Borneo. — Pteris quadriaurita var. digitata Bak.

diversifolia var. **bahamensis** J.G.Ag. Recens. Pter. 6. 1839. — U.S.A. (Florida), West Indies. = Pycnodoria bahamensis (J.G.Ag.) Small

edanyoi Copel. Philip. Journ. Sc. **81 :** 8. t.1(2). 1952. — Philippines (Luzon).

ekmanii C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. **16**(2) : 64. t.15(1-4). 1937. — Hispaniola.

elmeri Christ ex Copel. Philip. Journ. Sc. **81 :** 7. 1952. — Philippines (Luzon).

esculenta G.Forst. = Pteridium esculentum (G.Forst.) Cockayne

feei Schaffn. ex Fée = Pteridium feei (Schaffn. ex Fée) Maxon ex Faull

* **flavescens** Colla, Herb. Pedem. **6 :** 198. 1836.

gongalensis T.G. Walker, Kew Bull. **14 :** 328. f.4. t.5(A). 1960. — Ceylon.

gracilis Michx. = Cryptogramma gracilis (Michx.) Clute

gracilis Paterson in Hennedy, Clydesdale Fl. ed.4. 255. 1878. — Scotland.

hainanensis Ching ex Ching et Wang, Acta Phytotax. Sin. **8 :** 166. t.20(19). 1959. — China (Hainan).

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hookeriana J.G.Ag. = Idiopteris hookeriana (J.G.Ag.) T.G.Walker
inaequalis Bak. [*non* Fée]. = Pteris sinensis Ching
inflexa Copel. Univ. Calif. Publ. Bot. **19 :** 289. t.41. 1941. — Mexico.
interrupta Willd. = Cyclosorus interruptus (Willd.) H.Itô
kivuensis C.Chr. Dansk Bot. Ark. 9(3) : 71. 1937. — Congo.
loheri Copel. Philip. Journ. Sc. **81 :** 8. t.1(3). 1952. — Philippines (Luzon).
macgregorii Copel. Philip. Journ. Sc. **81 :** 9. t.6. 1952. — Philippines (Luzon).
macracantha Copel. Occ. Pap. Bishop Mus. **15 :** 85. f.4. 1939. — Ins. Caroline (Ponape).
macrophylla Copel. Univ. Calif. Publ. Bot. **18 :** 218. 1942. — N. Guinea.
mannii Bak. in Hook. et Bak. = Lonchitis mannii (Bak. in Hook. et Bak.) Alston
melanorhachis Copel. Philip. Journ. Sc. **81 :** 9. 1952. — Philippines (Luzon).
micracantha Copel. Philip. Journ. Sc. **81 :** 10. 1952. — Philippines (Luzon).
* **microphylla** Colla, Herb. Pedem. **6 :** 198. 1836.
montis-wilhelminae Alston, Journ. of Bot. **78 :** 229. 1940 (Oct.) ; Nova Guinea ser. 2. **4 :** 112. t.11(16-17). 1940 (Dec.). — N. Guinea.
morii Masam. Trans. Nat. Hist. Soc. Formosa **32 :** 342. 1942. — China (Ins. Hainan).
mucronulata Copel. Philip. Journ. Sc. **81 :** 10. t.7. 1952. — Philippines (Palawan).
multifida Poir. in Lam. = Pycnodoria multifida (Poir. in Lam.) Small
muricatula Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 :** 173. 1940. — China (Hunan).
nakasimae Tagawa, Acta Phytotax. Geobot. **7 :** 84. 1938. — Japonia.
natiensis Tagawa, Journ. Jap. Bot. **14 :** 109. 1938. — Japonia.
notholaenoides Desv. = Cheilanthes notholaenoides (Desv.) Maxon ex Weath.
nuda Copel. Univ. Calif. Publ. Bot. **19 :** 302. t.60. 1941. — Peru.
omeiensis Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1 :** 312. 1949. — China (Szechuan).
ovata Desv. = Pellaea ovata (Desv.) Weath.
palmaeformis Thouars = Blechnum palmiforme (Thouars) C.Chr. in Christoph.
paucipinnata Alston in Exell, Bull. Inst. Fr. Afr. Noire ser.A. **21 :** 443. 1959. — Africa occid. trop. (Ins. S. Tomé).
pedicellata Copel. Philip. Journ. Sc. **81 :** 10. t.8. 1952. — Philippines (Luzon).
petiolulata Tryon, Rhodora **62 :** 9. f.3. 1960. — Peru, Venezuela, Colombia.
pilosa Poir. in Lam. = Cheilanthes pilosa (Poir. in Lam.) Tardieu
porphyrophlebia C.Chr. et Ching in Ching, Lingnan Sc. Journ. **15 :** 393. 1936. — Tonkin, Laos.
praetermissa T.G. Walker, Kew Bull. **14 :** 327. f.3. t.5(E). 1960. — Ceylon.
pseudopellucida Ching, Lingnan Sc. Journ. **15 :** 395. 1936. — Assam.
pteridioides (Hook.) Ballard, Kew Bull. **1937 :** 348. 1937. — Hypolepis pteridioides Hook.

puberula Ching, Bull. Fan Mem. Inst. Biol. Bot. **11 :** 52. 1941. — China (Yunnan).

quadriaurita var. **digitata** Bak. Journ. of Bot. **17 :** 40. 1879. — Borneo. = Pteris digitata (Bak.) C.Chr.

ramosii Copel. Philip. Journ. Sc. **81 :** 11. 1952. — Philippines (Luzon).

repens C.Chr. = Afropteris repens (C.Chr.) Alston

reptans T.G. Walker, Kew Bull. **14 :** 325. f.2. t.5(D). 1960. — Ceylon.

rigidula Copel. Philip. Journ. Sc. **81 :** 11. t.9. 1952. — Philippines (Batanes).

rosenstockii C.Chr. Dansk Bot. Ark. 9(3) : 45. 1937. — N. Guinea (Papua), Moluccas (Ins. Batjan).

ryukyuensis Tagawa, Acta Phytotax. Geobot. **4 :** 204. 1935. — Ins. Liu-Kiu.

scabristipes Tagawa, Acta Phytotax. Geobot. **5 :** 103. 1936. — Formosa.

sinensis Ching, Lingnan Sc. Journ. **15 :** 392. 1936. — Pteris inaequalis Bak. [*non* Fée].

squamaestipes C.Chr. et Tardieu, Notul. Syst. [Paris] **6 :** 143. t.1(1). 1937. — Tonkin.

squamipes Copel. Philip. Journ. Sc. **81 :** 11. t.10. 1952. — Philippines (Mindanao).

* **straminea** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91 :** 160. 1891 [*non* Mett. ex Bak. in Hook. et Bak.]. — Ins. Réunion.

subquadripinnata Chiov. Lav. Ist. Bot. Univ. Modena **6 :** 147. 1935. — Kenya (Mt. Kenya).

tapeinidiifolia H.Itô, Bot. Mag. Tokyo **67 :** 220. f.4. 1954. — Ins. Palau.

tenuissima Ching, Lingnan Sc. Journ. **15 :** 394. 1936. — India.

* **triphylla** Bert. ex Colla, Herb. Pedem. **6 :** 199. 1836.

vittata L. = Pycnodoria vittata (L.) Small

wangiana Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1 :** 311. 1949. — China (Yunnan).

yakusimensis Tagawa, Acta Phytotax. Geobot. **5 :** 107. 1936. — Japonia (Ins. Yakusima).

yamatensis (Tagawa) Tagawa, Journ. Jap. Bot. **30 :** 280. 1955. — Japonia. — Pteris angustipinna var. yamatensis Tagawa

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spectabile Maxon et A.C.Smith ex A.C.Smith in Gleas. et Killip, Brittonia **3 :** 146. 1939. — Venezuela.

PYCNODORIA Presl, Epim. Bot. 100. 1851.

bahamensis (J.G.Ag.) Small, Ferns SE. States 100 cum tab., 468. 1938. — U.S.A. (Florida), West Indies. — Pteris diversifolia var. bahamensis J.G.Ag.

cretica (L.) Small, Ferns Florida 91 cum tab. 1932. — Pteris cretica L.

multifida (Poir. in Lam.) Small, Ferns SE. States 104 cum tab., 468. 1938. — Pteris multifida Poir. in Lam.

vittata (L.) Small, Ferns SE. States 102 cum tab., 468. 1938. — Pteris vittata L.

PYCNOPTERIS Moore = Dryopteris subgen. Pycnopteris (Moore) Ching – Dryopteris subsect. Pycnopteris (Moore) H.Itô in Nakai et Honda

PYRROSIA Mirbel, Hist. Nat. Pl. **4**: 70. 1803; Hist. Nat. Vég. **3**: 471; **5**: 91. 1803. [*vide* Pichi Sermolli, no. 10].

acrostichoides (G.Forst.) Ching, Bull. Chin. Bot. Soc. **1**: 69. 1935. — Polypodium acrostichoides G.Forst.

adnascens (Swartz) Ching, Bull. Chin. Bot. Soc. **1**: 45. 1935. — Polypodium adnascens Swartz

africana (Kunze) Ballard, Kew Bull. **1937**: 349. 1937. — Niphobolus africanus Kunze

aglaophylla (Copel.) Copel. Fern Fl. Philip. **3**: 474. 1960. — Cyclophorus aglaophyllus Copel.

albicans (Blume) Ching, Bull. Chin. Bot. Soc. **1**: 72. 1935. — Niphobolus albicans Blume

angustata (Swartz) Ching, Bull. Chin. Bot. Soc. **1**: 49. 1935. — Polypodium angustatum Swartz

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bonii (Christ in Giesenh.) Ching, Bull. Chin. Bot. Soc. **1**: 67. 1935. — Niphobolus bonii Christ in Giesenh.

boothii (Hook.) Ching, Bull. Chin. Bot. Soc. **1**: 66. 1935. — Polypodium boothii Hook.

calvata (Bak.) Ching, Bull. Chin. Bot. Soc. **1**: 62. 1935. — Polypodium calvatum Bak.

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christii (Giesenh.) Ching, Bull. Chin. Bot. Soc. **1**: 58. 1935. — Niphobolus christii Giesenh.

confluens (R.Br.) Ching, Bull. Chin. Bot. Soc. **1**: 49. 1935. — Polypodium confluens R.Br.

cornuta (Copel.) Tagawa, Journ. Jap. Bot. **22**: 163. 1949. — Cyclophorus cornutus Copel.

drakeana (Franch.) Ching, Bull. Chin. Bot. Soc. **1**: 65. 1935. — Polypodium drakeanum Franch.

eberhardtii (Christ) Ching, Bull. Chin. Bot. Soc. **1**: 59. 1935. — Cyclophorus eberhardtii Christ

fengiana Ching, Bull. Fan Mem. Inst. Biol. Bot. **11**: 73. 1941. — China (Yunnan).

floccigera (Blume) Ching, Bull. Chin. Bot. Soc. **1**: 71. 1935. — Niphobolus flocciger Blume

flocculosa (D.Don) Ching, Bull. Chin. Bot. Soc. **1**: 66. 1935. — Polypodium flocculosum D.Don

gardneri (Mett.) Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. **2**: 134. 1960. — Polypodium gardneri Mett.

gralla (Giesenh.) Ching, Bull. Chin. Bot. Soc. **1**: 50. 1935. — Niphobolus gralla Giesenh.

grandissima (Hayata) Ching, Bull. Chin. Bot. Soc. **1**: 63. 1935. — Cyclophorus grandissimus Hayata

hastata (Thunb.) Ching, Bull. Chin. Bot. Soc. **1**: 48. 1935. — Acrostichum hastatum Thunb.

heteractis (Mett. ex Kuhn) Ching, Bull. Chin. Bot. Soc. **1**: 57. 1935. — Polypodium heteractis Mett. ex Kuhn

laevis (J. Smith ex Bedd.) Ching, Bull. Chin. Bot. Soc. **1**: 52. 1935. — Niphobolus laevis J. Smith ex Bedd.

lanuginosa (Giesenh.) Copel. Fern Fl. Philip. **3**: 472. 1960. — Niphobolus lanuginosus Giesenh.

lauterbachii (Christ in K.Schum. et Laut.) Ching, Bull. Chin. Bot. Soc. **1**: 49. 1935. — Niphobolus lauterbachii Christ in K.Schum. et Laut.

liebuschii (Hieron.) Schelpe, Journ. S.Afr. Bot. **18**: 131. f.1(1). 1952. — Cyclophorus liebuschii Hieron.

linearifolia (Hook.) Ching, Bull. Chin. Bot. Soc. **1**: 48. 1935. — Niphobolus linearifolius Hook.

longifolia (N.L.Burm.) Morton, Journ. Washington Acad. Sc. **36**: 168. 1946. — Acrostichum longifolium N.L.Burm.

macropoda (Bak.) Ching, Bull. Chin. Bot. Soc. **1**: 70. 1935. — Polypodium macropodum Bak.

madagascariensis (C.Chr.) Schelpe, Journ. S.Afr. Bot. **18**: 133. 1952. — Cyclophorus madagascariensis C.Chr.

mannii (Giesenh.) Ching, Bull. Chin. Bot. Soc. **1**: 55. 1935. — Niphobolus mannii Giesenh.

matsudai (Hayata) Tagawa, Journ. Jap. Bot. **24**: 119. 1949. — Cyclophorus matsudai Hayata

mechowii (Brause et Hieron. ex Hieron.) Alston in Mendonça, Estud. Ens. Docum. Junta Invest. Ultramar **12**: 37. 1954. — Cyclophorus mechowii Brause et Hieron. ex Hieron.

micraster (Copel.) Tagawa, Journ. Jap. Bot. **22**: 163. 1949. — Cyclophorus micraster Copel.

mollis (Kunze) Ching, Bull. Chin. Bot. Soc. **1**: 53. 1935. — Niphobolus mollis Kunze

nanchuanensis Ching, Bull. Chin. Bot. Soc. **1**: 65. 1935. — China (Szechwan).

nuda (Giesenh.) Ching, Bull. Chin. Bot. Soc. **1**: 70. 1935. — Niphobolus nudus Giesenh.

nudicaulis Ching, Bull. Chin. Bot. Soc. **1**: 52. 1935. — China (Yunnan).

nummularifolia (Swartz) Ching, Bull. Chin. Bot. Soc. **1**: 47. 1935. — Acrostichum nummularifolium Swartz

oblanceolata (C.Chr.) Tardieu in Humbert, Fl. Madag. Fam.5. **2**: 103. 1960. — Cyclophorus oblanceolatus C.Chr.

oblonga Ching, Bull. Chin. Bot. Soc. **1** : 58. 1935. — China (Hainan).
obovata (Blume) Ching, Bull. Chin. Bot. Soc. **1** : 47. 1935. — Acrostichum obovatum Blume
pachyderma (Bak.) Ching, Bull. Chin. Bot. Soc. **1** : 46. 1935. — Polypodium pachydermum Bak.
pannosa (Mett. ex Kuhn) Ching, Bull. Chin. Bot. Soc. **1** : 58. 1935. — Polypodium pannosum Mett. ex Kuhn
pekinensis (C.Chr.) Ching, Bull. Chin. Bot. Soc. **1** : 51. 1935. — Cyclophorus pekinensis C.Chr.
penangiana (Hook.) Holttum, Rev. Fl. Mal. **2** : 146. f.62. 1955. — Niphobolus penangianus Hook.
petiolosa (Christ in Baroni et Christ) Ching, Bull. Chin. Bot. Soc. **1** : 59. 1935. — Polypodium petiolosum Christ in Baroni et Christ
philippinensis Copel. Philip. Journ. Sc. **81** : 43. 1952. — Philippines (Luzon).
polydactylis (Hance) Ching, Bull. Chin. Bot. Soc. **1** : 48. 1935. — Polypodium polydactylon Hance
rhodesiana (C.Chr.) Schelpe, Journ. S. Afr. Bot. **18** : 126. f.1(6), 2(1). 1952. — Cyclophorus rhodesianus C.Chr.
rhomboidalis (Bonap.) Ching, Bull. Chin. Bot. Soc. **1** : 72. 1935 [*err.* « rhomboidala »]. — Cyclophorus rhomboidalis Bonap.
rupestris (R.Br.) Ching, Bull. Chin. Bot. Soc. **1** : 49. 1935. — Polypodium rupestre R.Br.
samarensis (Mett.) Ching, Bull. Chin. Bot. Soc. **1** : 49. 1935. — Polypodium samarense Mett.
schimperiana (Mett. ex Kuhn) Alston, Journ. of Bot. **72**(Suppl.) : 8. 1934. — Polypodium schimperianum Mett. ex Kuhn
scolopendrina Ching, Bull. Fan Mem. Inst. Biol. Bot. **11** : 74. 1941. — China (Yunnan).
serpens (G.Forst.) Ching, Bull. Chin. Bot. Soc. **1** : 49. 1935 [*err.* « serpensis »]. — Polypodium serpens G.Forst.
sheareri (Bak.) Ching, Bull. Chin. Bot. Soc. **1** : 64. 1935. — Polypodium sheareri Bak.
similis Ching, Bull. Chin. Bot. Soc. **1** : 56. 1935. — China.
sphaerosticha (Mett.) Ching, Bull. Chin. Bot. Soc. **1** : 62. 1935. — Polypodium sphaerostichum Mett.
splendens (Presl) Ching, Bull. Chin. Bot. Soc. **1** : 68. 1935 [*err.* « (J.Smith) »]. — Niphobolus splendens J.Smith [*nomen*] – Apalophlebia splendens Presl
stenophylla (Bedd.) Ching, Bull. Chin. Bot. Soc. **1** : 55. 1935. — India bor. — Niphobolus fissus var. stenophyllus Bedd.
stigmosa (Swartz) Ching, Bull. Chin. Bot. Soc. **1** : 67. 1935. — Polypodium stigmosum Swartz
stolzii (Hieron.) Schelpe, Journ. S.Afr. Bot. **18** : 133. f.1(8), 2(5). 1952. — Cyclophorus stolzii Hieron.
subfissa (Hayata) Ching, Bull. Chin. Bot. Soc. **1** : 72. 1935. — Cyclophorus subfissus Hayata
subfurfuracea (Hook.) Ching, Bull. Chin. Bot. Soc. **1** : 68. 1935. — Polypodium subfurfuraceum Hook.

subtruncata Ching, Bull. Chin. Bot. Soc. **1**: 67. 1935. — China (Kwangsi).
subvelutina (Christ) Ching, Bull. Chin. Bot. Soc. **1**: 50. 1935. — Niphobolus subvelutinus Christ
tibetica Ching, Lingnan Sc. Journ. **21**: 34. 1945. — China (Yunnan).
tonkinensis (Giesenh.) Ching, Bull. Chin. Bot. Soc. **1**: 55. 1935. — Niphobolus tonkinensis Giesenh.
transmorrisonensis (Hayata) Ching, Bull. Chin. Bot. Soc. **1**: 72. 1935. — Cyclophorus transmorrisonensis Hayata
tricuspis (Swartz) Tagawa, Journ. Jap. Bot. **32**: 354. 1957. — Polypodium tricuspe Swartz

RHEOPTERIS Alston, Nova Guinea ser.2. **7**: 2. 1956. [Typus: *Rheopteris cheesmaniae* Alston].
cheesmaniae Alston, Nova Guinea ser.2. **7**: 3. 1956. — N. Guinea.

RHIZOGLOSSUM Presl = Ophioglossum subgen. Rhizoglossum (Presl) Clausen
kawamurae (Tagawa) Nishida Journ. Coll. Arts Sc. Chiba Univ. Nat. Sc. Ser. **1**: 84. f.1-7. 1953. — Ophioglossum kawamurae Tagawa

ROSENSTOCKIA Copeland, Gen. Fil. 36. 1947. [Typus: *Rosenstockia rolandi-principis* (Rosenst.) Copel.].
rolandi-principis (Rosenst.) Copel. Gen. Fil. 36. 1947. — Hymenophyllum rolandi-principis Rosenst.

RUMOHRA Raddi
sect. ACRORUMOHRA H.Itô, Journ. Jap. Bot. **11**: 583. 1935. [Typus: *Rumohra diffracta* (Bak.) Ching]. = Acrorumohra (H.Itô) H.Itô in Nakai et Honda
sect. ATHYRIORUMOHRA H.Itô, Journ. Jap. Bot. **11**: 582. 1935. [Typus: *Rumohra maximowiczii* (Bak.) Ching]. = Dryopteris sect. Athyriorumohra (H.Itô) H.Itô in Nakai et Honda
sect. DRYO-POLYSTICHA Ching, Sinensia **5**: 36. 1934.
sect. EURUMOHRA Ching, Sinensia **5**: 35. 1934.
sect. LEPTORUMOHRA H.Itô, Journ. Jap. Bot. **11**: 579. 1935. [Typus: *Rumohra miqueliana* (Maxim. ex Franch. et Sav.) Ching].
sect. RUMOHRASTRUM H.Itô in Nakai et Honda, Nov. Fl. Jap. **4**: 116. 1939. [Typus: *Rumohra standishii* (Moore) Ching].
adiantiformis (G.Forst.) Ching, Sinensia **5**: 70. 1934. — Polypodium adiantiforme G.Forst.
amabilis (Blume) Ching, Sinensia **5**: 41. 1934. — Aspidium amabile Blume
amoena Ching, Sinensia **5**: 40. t.1. 1934. — China.
amplissima (Presl) Ching, Sinensia **5**: 35. 1934. — Polystichum amplissimum Presl
arisanica (Rosenst.) Ching, Sinensia **5**: 59. 1934. — Polystichum arisanicum Rosenst.
aristata (G.Forst.) Ching, Sinensia **5**: 50. 1934. — Polypodium aristatum G.Forst.
assamica (Kuhn) Ching, Sinensia **5**: 47. t.4-6. 1934. — Aspidium assamicum Kuhn
callipteris (C.Chr.) C.Chr. ex Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 84. 1938. — Dryopteris callipteris C.Chr.

capuronii Tardieu, Notul. Syst. [Paris] **15 : 174. f.4. 1956.** — Madagascar.
carvifolia (Kunze) Ching, Sinensia **5 : 60. 1934.** — Aspidium carvifolium Kunze
cavalerii (Christ) Ching, Sinensia **5 : 59. t.12. 1934.** — Aspidium cavalerii Christ
chaerophylloides (Poir. in Lam.) Ching, Sinensia **5 : 35. 1934.** — Polypodium chaerophylloides Poir. in Lam.
chinensis (Rosenst.) Ching, Sinensia **5 : 46. t.3. 1934.** — China austr., Malay Penins. (Perak-Pahang). — Polystichum amabile var. chinense Rosenst.
denticulata (Swartz) Copel. Gen. Fil. 114. 1947. — Polypodium denticulatum Swartz
diffracta (Bak.) Ching, Sinensia **5 : 69. t.18. 1934.** — Nephrodium diffractum Bak.
dimorphophylla (Hayata) H.Itô, Journ. Jap. Bot. **11 : 576. f.5(3). 1935.** — Polystichum dimorphophyllum Hayata
festina (Hance) Ching, Sinensia **5 : 63. t.14. 1934.** — Aspidium festinum Hance
glandulosa Tardieu, Notul. Syst. [Paris] **15 : 172. f.2(7-10). 1956.** — Madagascar.
globisora (Hayata) H.Itô, Journ. Jap. Bot. **11 : 576. f.5(4). 1935.** — Polystichum globisorum Hayata
grossa Tardieu et C.Chr. Notul. Syst. [Paris] **7 : 85. 1938.** — China (Hainan), Annam.
hainanensis Ching, Sinensia **5 : 44. 1934.** — China (Hainan).
hasseltii (Blume) Ching, Sinensia **5 : 61. 1934.** — Polypodium hasseltii Blume
henryi (Christ) Ching, Sinensia **5 : 57. t.10. 1934.** — Polystichum henryi Christ
hispida (Swartz) Copel. Gen. Fil. 114. 1947. — Aspidium hispidum Swartz
holttumii Tagawa, Acta Phytotax. Geobot. **14 : 46. 1950.** — Malay Penins.
humbertii Tardieu, Notul. Syst. [Paris] **15 : 170. f.2(1-6). 1956.** — Madagascar.
leucostegioides (C.Chr.) Alston, Bull. Jard. Bot. Bruxelles **27 : 57. 1957.** — Dryopteris leucostegioides C.Chr.
lokohensis Tardieu, Mém. Inst. Sc. Madagascar ser.B. **6 : 242. f.6(4-7). 1955.** — Madagascar.
lurida (Underw. et Maxon ex Slosson) Ching, Sinensia **5 : 35. 1934** [*err.* « (Jenm.) »]. — Nephrodium luridum Jenm. [*nomen*] – Dryopteris lurida Underw. et Maxon ex Slosson
madagascarica (Bonap.) Tardieu, Notul. Syst. [Paris] **15 : 172. f.3(6-9). 1956.** — Madagascar. — Polystichum adiantiforme var. madagascaricum Bonap.
maximowiczii (Bak. in Hook. et Bak.) Ching, Sinensia **5 : 62. t.13. 1934.** — Nephrodium maximowiczii Bak. in Hook. et Bak.
miquelíana (Maxim. ex Franch. et Sav.) Ching, Sinensia **5 : 67. t.17. 1934.** — Aspidium miquelianum Maxim. ex Franch. et Sav.

miyakei H.Itô, Journ. Jap. Bot. **11**: 576. f.4, 7(15). 1935. — Formosa.
mutica (Franch. et Sav.) Ching, Sinensia **5**: 65. 1934. — Aspidium muticum Franch. et Sav.
nigrospinosa (Ching) Ching, Sinensia **5**: 49. 1934. — Polystichum nigrospinosum Ching
nipponica (Rosenst.) Ching, Sinensia **5**: 50. 1934. — Polystichum nipponicum Rosenst.
obtusissima (Mett. ex Kuhn) Ching, Sinensia **5**: 62. 1934. — Aspidium obtusissimum Mett. ex Kuhn
pseudo-aristata (Tagawa) H.Itô, Journ. Jap. Bot. **11**: 577. 1935. — Polystichum pseudo-aristatum Tagawa
pubescens (L.) Ching, Sinensia **5**: 35. 1934. — Polypodium pubescens L.
puncticulata (v.Ald.v.Ros.) Holttum, Gard. Bull. Str. Sett. **9**: 137. 1937. — Polystichum puncticulatum v.Ald.v.Ros.
quadripinnata (Hayata) Ching, Sinensia **5**: 66. t.16. 1934. — Microlepia quadripinnata Hayata
simplicior (Mak.) Ching, Sinensia **5**: 43. t.2. 1934. — Japonia, China. — Aspidium aristatum var. simplicior Mak.
simulans Ching, Sinensia **5**: 54. t.8. 1934. — China (Szechwan, Yunnan, Hupeh).
sino-miqueliana Ching, Sinensia **5**: 65. t.15. 1934. — China (Kweichow). = Leptorumohra sino-miqueliana (Ching) Tagawa – Polystichopsis sino-miqueliana (Ching) Tagawa
speciosa (D.Don) Ching, Sinensia **5**: 53. t.7. 1934. — Aspidium speciosum D.Don
spectabilis Ching, Sinensia **5**: 58. t.11. 1934. — China (Yunnan).
standishii (Moore) Ching, Sinensia **5**: 64. 1934. — Lastrea standishii Moore
subreflexipinna (M.Ogata) H.Itô, Journ. Jap. Bot. **11**: 583. 1935. — Dryopteris subreflexipinna M.Ogata
tonkinensis Ching, Sinensia **5**: 52. 1934. — Tonkin.
trianae (Mett. in Triana et Planch.) Alston, Journ. Washington Acad. Sc. **48**: 234. 1958. — Aspidium trianae Mett. in Triana et Planch.
walkerae (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **8**: 496. 1938. — Polypodium walkerae Hook.
wallichii Ching, Sinensia **5**: 56. t.9. 1934. — Polystichum coniifolium Presl [*non* Polystichum conifolium Schum.].
zeylanica Ching, Sinensia **5**: 70. 1934. — Aspidium undulatum Thwait. [*non* Afz. ex Swartz].

SACCOLOMA Kaulfuss, Berlin. Jahrb. Pharm. **21**: 51. 1820.
caudatum Copel. = Orthiopteris caudata (Copel.) Copel.
imrayanum Hook. ex Kunze = Lindsaea imrayana (Hook. ex Kunze) Pérez
wercklei Christ = Dennstaedtia wercklei (Christ) Tryon – Microlepia wercklei (Christ) Kramer

SAGENIA Presl
crenata (Cav.) Hosok. Trans. Nat. Hist. Soc. Formosa **26**: 72. 1936. — Tectaria crenata Cav.

gemmifera Fée = Aspidium gemmiferum (Fée) Ching – Tectaria gemmifera (Fée) Alston

grandifolia (Presl) Hosok. Trans. Nat. Hist. Soc. Formosa **26 : 71. 1936.** — Aspidium grandifolium Presl

macrodonta Fée = Aspidium macrodontum (Fée) Ching

SALVINIA Adanson

martynii Kopp, Kulturbeding. System. Merkm. Salviniaart. 42. f.24. t.4(inf.). 1936. — America merid. trop.

* **olfersiana** Klotz. ex Britt. Fl. Bermud. 428. (f.468). 1918. — America Contin. Trop. (introd. in Bermuda).

SAMBIRANIA Tardieu, Mém. Inst. Sc. Madagascar ser. B. **7 : 34. 1956.** [Typus : *Sambirania plicata* (Bak.) Tardieu].

decaryana (C.Chr.) Tardieu, Amer. Fern Journ. **48 : 33. 1958.** — Schizoloma decaryanum C.Chr.

plicata (Bak.) Tardieu, Amer. Fern Journ. **48 : 33. 1958.** — Lindsaea plicata Bak.

SAXIGLOSSUM Ching

sasakii (Hayata) Tagawa, Journ. Jap. Bot. **12 : 753. 1936.** — Cyclophorus sasakii Hayata

SCEPTRIDIUM Lyon = Botrychium subgen. Sceptridium (Lyon) Clausen

sect. **Multifida** (Clausen) Nishida, Amer. Fern Journ. **50 : 130. 1960.** — Botrychium sect. Multifidae Clausen

minus (Hara) Nishida ex Tagawa, Journ. Jap. Bot. **33 : 201. 1958.** — Japonia. — Botrychium japonicum var. minus Hara

multifidum (S.G.Gmel.) Nishida ex Tagawa, Journ. Jap. Bot. **33 : 200. 1958.** — Osmunda multifida S.G.Gmel.

SCHAFFNERIA Fée

delavayi (Franch.) Tardieu, Nat. Malgache **9 : 30. 1957.** — Scolopendrium delavayi Franch.

SCHIZAEA Smith, Mém. Acad. Sc. Turin **5 : 419. t.9(9). 1793** [*nom. cons.*].

subgen. **Eu-schizaea** Reed, Bol. Soc. Broter. ser.2. **21 : 119. 1948.** [Typus : *Schizaea dichotoma* (L.) Smith].

subgen. **Lophidium** (Rich.) Reed, Bol. Soc. Broter. ser.2. **21 : 119. 1948.** [Typus : *Schizaea elegans* (Vahl) Swartz]. — Lophidium Rich.

subgen. **Paraschizaea** Reed, Bol. Soc. Broter. ser.2. **21 : 120. 1948.** [Typus : *Schizaea pectinata* (L.) Swartz].

sect. **Digitatae** Prantl, Untersuch. Morphol. Gefässkrypt. Schizaeaceen 129. 1881. = Actinostachys sect. Digitatae (Prantl) Reed

amazonica (Christ) Takeuchi, Bol. Mus. Paraen. E. Goeldi ser.2. Bot. **5 : 13.** 1960. — Brasilia, Guadeloupe. — Schizaea elegans var. amazonica Christ

asperula Wakef. Vict. Nat. **59 : 89. 1942.** — S. Australia, Tasmania, N. Caledonia, N.Zealand.

australis Gaudich. = Microschizaea australis (Gaudich.) Reed

balansae Fourn. = Actinostachys balansae (Fourn.) Reed

confusa Selling, Svensk Bot. Tidskr. **41 : 432. f.1-14. 1947.** — Madagascar, Ins. Seychelles. = Actinostachys confusa (Selling) Reed

digitata var. **orbicularis** Bak. Journ. of Bot. **19 : 208. 1881.** — Colombia. = Actinostachys orbicularis (Bak.) Reed

elegans var. **amazonica** Christ, Hedwigia **44**: 370. 1905. — Brasilia, Guadeloupe. = Schizaea amazonica (Christ) Takeuchi
fistulosa Labill. = Microschizaea fistulosa (Labill.) Reed
hallieri A. Richter = Microschizaea hallieri (A.Richter) Reed
inopinata Selling, Svensk Bot. Tidskr. **40**: 274. f.1-7. 1946. — Malay Penins., Philippines. = Actinostachys inopinata (Selling) Reed
intermedia Mett. = Actinostachys intermedia (Mett.) Reed
kikuzatonis M.Ogata, Journ. Jap. Bot. **11**: 36. f.6. 1935. — Ins. Liu-Kiu.
laevigata Mett. = Actinostachys laevigata (Mett.) Reed
malaccana Bak. in Hook. et Bak. = Microschizaea malaccana (Bak. in Hook. et Bak.) Reed
melanesica Selling, Svensk Bot. Tidskr. **38**: 208. f.1. t.1(3-5), 2(10-13), 3(15-18, 22-24). 1944. — N. Caledonia, Ins. Fiji. = Actinostachys melanesica (Selling) Reed
paucijuga Holttum, Gard. Bull. Singapore **11**: 267. 1947. — Malay Penins.
plana Fourn. = Actinostachys plana (Fourn.) Reed
ponapensis Hosok. Trans. Nat. Hist. Soc. Formosa **31**: 39. 1941. — Ins. Caroline (Ponape). = Actinostachys ponapensis (Hosok.) H.Itô
pusilla Pursh = Microschizaea pusilla (Pursh) Reed
robusta Bak. in Hook. et Bak. = Microschizaea robusta (Bak. in Hook. et Bak.) Reed
rupestris R.Br. = Microschizaea rupestris (R.Br.) Reed
spirophylla W.Troll = Actinostachys spirophylla (W.Troll) Reed
tenella Kaulf. = Microschizaea tenella (Kaulf.) Reed
tenuis Fourn. = Actinostachys tenuis (Fourn.) Reed
wagneri Selling, Svensk Bot. Tidskr. **40**: 278. f.8-11. 1946. — Bismarck Arch. = Actinostachys wagneri (Selling) Reed

SCHIZOCAENA J.Smith in Hooker
arthropoda (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea arthropoda Copel.
capitata (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea capitata Copel.
hookeri (Thwait.) Copel. Gen. Fil. 99. 1947. — Cyathea hookeri Thwait.
kinabaluensis (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea kinabaluensis Copel.
moluccana (R.Br. ex Desv.) Copel. Gen. Fil. 99. 1947. — Cyathea moluccana R.Br. ex Desv.
pseudobrunonis (Copel.) Copel. Gen. Fil. 99. 1947. — Cyathea pseudobrunonis Copel.

SCHIZOLEGNIA Alston, Bol. Soc. Broter. ser. 2. **30**: 23. 1956. [Typus: *Schizolegnia ensifolia* (Swartz) Alston].
coursii (Tardieu) Tardieu in Humbert, Fl. Madag. Fam.5. **1**: 37. f.4(1-5). 1958. — Schizoloma coursii Tardieu
cuneata (Willd.) Alston, Bol. Soc. Broter. ser.2. **30**: 24. 1956. — Lindsaea cuneata Willd.
ensifolia (Swartz) Alston, Bol. Soc. Broter. ser.2. **30**: 24. 1956. — Lindsaea ensifolia Swartz

fraseri (Hook.) Alston, Bol. Soc. Broter. ser.2. **30** : 24. 1956. — Lindsaea fraseri Hook.

heterophylla (Dryand.) Alston, Bol. Soc. Broter. ser.2. **30** : 24. 1956. — Lindsaea heterophylla Dryand.

javanensis (Blume) Alston, Bol. Soc. Broter. ser.2. **30** : 24. 1956. — Lindsaea javanensis Blume

leptophylla (Bak.) Tardieu, Amer. Fern Journ. 48 : 34. 1958. — Lindsaea leptophylla Bak.

orbiculata (Lam.) Alston, Bol. Soc. Broter. ser.2. **30** : 24. 1956. — Adiantum orbiculatum Lam.

oxyphylla (Bak.) Tardieu, Amer. Fern Journ. 48 : 34. 1958. — Lindsaea oxyphylla Bak.

prolongata (Fourn.) Alston, Bol. Soc. Broter. ser.2. **30** : 24. 1956. — Lindsaea prolongata Fourn.

stortii (v.Ald.v.Ros.) Alston, Bol. Soc. Broter. ser.2. **30** : 24. 1956. — Schizoloma stortii v.Ald.v.Ros.

tenera (Dryand.) Alston, Bol. Soc. Broter. ser.2. **30** : 24. 1956. — Lindsaea tenera Dryand.

vieillardii (Mett.) Alston, Bol. Soc. Broter. ser.2. **30** : 24. 1956. — Lindsaea vieillardii Mett.

walkerae (Hook.) Alston, Bol. Soc. Broter. ser.2. **30** : 25. 1956. — Lindsaea walkerae Hook.

SCHIZOLEPTON Fée, Mém. Soc. Mus. Hist. Nat. Strasbourg 4(1) : 201. 1850.

SCHIZOLOMA Gaudichaud

angustum Copel. = Isoloma angustum (Copel.) Tagawa

chienii (Ching) Tardieu, Amer. Fern Journ. 48 : 34. 1958. — Lindsaea chienii Ching

cordatum Gaudich. = Taenitis cordata (Gaudich.) Holttum

coursii Tardieu, Notul. Syst. [Paris] **15** : 180. f.1(1-5). 1956. — Madagascar. = Schizolegnia coursii (Tardieu) Tardieu in Humbert

decaryanum C.Chr. = Sambirania decaryana (C.Chr.) Tardieu

divergens var. **auriculatum** v.Ald.v.Ros. Mal. Ferns 278. 1909. — Borneo, Lingga Archip. = Isoloma auriculatum (v.Ald.v.Ros.) Tagawa

fuligineum Copel. = Isoloma fuligineum (Copel.) Copel.

intertextum Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2** : 374. 1959. — S.W. China.

javanense (Blume) Holttum, Rev. Fl. Mal. **2** : 349. f.202. 1955. — Lindsaea javanensis Blume

stortii v.Ald.v.Ros. = Schizolegnia stortii (v.Ald.v.Ros.) Alston – Xyropteris stortii (v.Ald.v.Ros.) Kramer

tenerum (Dryand.) Holttum, Rev. Fl. Mal. **2** : 348. f.201. 1955. — Lindsaea tenera Dryand.

SCLEROGLOSSUM van Alderwerelt van Rosenburgh

intermedium (Copel.) Copel. Philip. Journ. Sc. **56** : 480. 1935. — Monogramma intermedia Copel.

juncifolium Copel. Philip. Journ. Sc. **81** : 92. 1953. — N. Guinea.

SCOLOPENDRIUM Smith = Glossopteris Raf.
ambiguum Raddi = Antigramma ambigua (Raddi) Tardieu
delavayi Franch. = Asplenium delavayi (Franch.) Copel. — Schaffneria delavayi (Franch.) Tardieu
dubium D.Don = Athyrium dubium (D.Don) Ohwi
hybridum Milde = Asplenium hybridum (Milde) A.J.Bange
longifolium Presl = Asplenium haenkei Copel. [*non* Asplenium longifolium Schrad., *nec* D.Don].
sagittatum DC. in Lam et DC. = Asplenium sagittatum (DC. in Lam. et DC.) A.J.Bange – Phyllitis sagittata (DC. in Lam. et DC.) Guinea et Heywood
schizocarpum Copel. = Asplenium schizocarpum (Copel.) Copel.
SCYPHOFILIX Thouars = Scyphopteris Raf.
SCYPHOPTERIS Rafinesque, Princ. Somiol. 26. 1814. — *vide* **Scyphofilix** Thouars
SCYPHULARIA Fée, Gen. Fil. 324. 1852.
appressa Copel. Philip. Journ. Sc. **60 :** 111. t.20. 1936. — Ins. Solomon.
SELENODESMIUM (Prantl) Copeland, Philip. Journ. Sc. **67 :** 80. 1938. [Typus : *Selenodesmium rigidum* (Swartz) Copel.]. — Trichomanes sect. Selenodesmium Prantl
batrachoglossum (Copel.) Copel. Philip. Journ. Sc. **67 :** 81. 1938. — Trichomanes batrachoglossum Copel.
cupressoides (Desv.) Copel. Philip. Journ. Sc. **67 :** 81. 1938. — Trichomanes cupressoides Desv.
dentatum (v.d.Bosch) Copel. Philip. Journ. Sc. **67 :** 82. 1938. — Trichomanes dentatum v.d.Bosch
elongatum (A.Cunn. in Hook.) Copel. Philip. Journ. Sc. **67 :** 82. 1938. — Trichomanes elongatum A.Cunn. in Hook.
extravagans (Copel.) Copel. Philip. Journ. Sc. **67 :** 81. 1938. — Trichomanes extravagans Copel.
longicollum (v.d.Bosch) Copel. Philip. Journ. Sc. **67 :** 82. 1938. — Trichomanes longicollum v.d.Bosch
mandiocanum (Raddi) Copel. Philip. Journ. Sc. **67 :** 81. 1938. — Trichomanes mandiocanum Raddi
obscurum (Blume) Copel. Philip. Journ. Sc. **67 :** 81. 1938. — Trichomanes obscurum Blume
recurvum Ching et Chiu in Chien et Chun, Fl. Reipubl. Pop. Sin. **2 :** 356. 1959. — China (Yunnan).
rigidum (Swartz) Copel. Philip. Journ. Sc. **67 :** 81. 1938. — Trichomanes rigidum Swartz
siamense (Christ in Schmidt) Ching et Wang, Acta Phytotax. Sin. **8 :** 138. 1959. — Trichomanes siamense Christ in Schmidt
stylosum (Poir. in Lam.) Copel. Philip. Journ. Sc. **67 :** 81. 1938. — Trichomanes stylosum Poir. in Lam.
tereticaulum (Ching) Copel. Philip. Journ. Sc. **67 :** 108. 1938. — Trichomanes tereticaulum Ching
SELLIGUEA Bory
albaria (Gepp) Ching, Sunyatsenia **5 :** 260. 1940. — Polypodium albarium Gepp

alloiosora (Brause) Ching, Sunyatsenia **5 :** 260. 1940. — Polypodium alloiosorum Brause

archboldii Copel. Journ. Arnold Arbor. **24 :** 442. 1943. — N. Guinea.

brachylepidota Copel. Univ. Calif. Publ. Bot. **18 :** 226. 1942. — N. Guinea.

calophlebia (Copel.) Copel. Fern Fl. Philip. **3 :** 508. 1960. — Polypodium calophlebium Copel.

costulata (Ces.) Wagner et Grether, Univ. Calif. Publ. Bot. **23 :** 60. t.22. 1948. — Acrostichum costulatum Ces.

cretifera (v.Ald.v.Ros.) Ching, Sunyatsenia **5 :** 260. 1940. — Pleopeltis cretifera v.Ald.v.Ros.

elmeri (Copel. in Perkins) Ching, Sunyatsenia **5 :** 260. 1940. — Polypodium elmeri Copel. in Perkins

enervis (Cav.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 :** 239. 1941. — Polypodium enerve Cav.

lanceola (Mett.) Ching, Sunyatsenia **5 :** 260. 1940. — Polypodium lanceola Mett.

lima (v.Ald.v.Ros.) Holttum, Rev. Fl. Mal. **2 :** 157. f.70. 1955. — Pleopeltis lima v.Ald.v.Ros.

matutumensis Copel. Philip. Journ. Sc. **81 :** 44. 1952. — Philippines (Mindanao).

metteniana (Ces.) Ching, Sunyatsenia **5 :** 260. 1940. — Polypodium mettenianum Ces.

platyphylla (Swartz) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 :** 238. 1941. — Polypodium platyphyllum Swartz

polysora (Brause) Ching, Sunyatsenia **5 :** 260. 1940. — Polypodium polysorum Brause

pseudoloxogramma (v.Ald.v.Ros.) Ching, Sunyatsenia **5 :** 260. 1940 [*err.* « (Bonap.) »]. — Pleopeltis pseudoloxogramma v.Ald.v.Ros.

treubii (Christ) Ching, Sunyatsenia **5 :** 260. 1940. — Polypodium treubii Christ

triquetra (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 :** 238. 1941. — Polypodium triquetrum Blume

SINOPTERIS Christensen et Ching

albofusca (Bak.) Ching, Sunyatsenia **6 :** 11. 1941. — Cheilanthes albofusca Bak.

SOLANOPTERIS Copeland, Amer. Fern Journ. **41 :** 75, 128. 1951 [*err. typogr.* « Solenopteris »]. [Typus : *Solanopteris bifrons* (Hook.) Copel.].

bifrons (Hook.) Copel. Amer. Fern Journ. **41 :** 75. 128. 1951. — Polypodium bifrons Hook.

SOLENOPTERIS Copeland — *vide* **Solanopteris** Copel.

SOROLEPIDIUM Christ = Polystichum sect. Sorolepidium (Christ) Tagawa

duthiei (Hope) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 :** 10. 1940. — Aspidium duthiei Hope

SPHAEROCIONIUM Presl = Hymenophyllum subgen. Sphaerocionium (Presl) Copel.

antillense (Jenm.) Copel. Philip. Journ. Sc. **67 :** 32. 1938. — Hymenophyllum antillense (Jenm.) Jenm.

buchtienii (Rosenst.) Copel. Philip. Journ. Sc. **67 : 31. 1938.** — Hymenophyllum buchtienii Rosenst.

capillare (Desv.) Copel. Philip. Journ. Sc. **67 : 33. 1938.** — Hymenophyllum capillare Desv.

cruegeri (K.Müll.) Copel. Philip. Journ. Sc. **67 : 32. 1938.** — Hymenophyllum cruegeri K.Müll.

durandii (Christ ex Bomm. et Christ) Copel. Philip. Journ. Sc. **67 : 34. 1938.** — Hymenophyllum durandi Christ ex Bomm. et Christ

elegans (Spreng.) Copel. Philip. Journ. Sc. **67 : 32. 1938.** — Hymenophyllum elegans Spreng.

elegantissimum (Fée) Copel. Philip. Journ. Sc. **67 : 34. 1938.** — Hymenophyllum elegantissimum Fée

elegantulum (v.d.Bosch) Copel. Philip. Journ. Sc. **67 : 32. 1938.** — Hymenophyllum elegantulum v.d.Bosch

ferrugineum (Colla) Copel. Philip. Journ. Sc. **67 : 33. 1938.** — Hymenophyllum ferrugineum Colla

hemipteron (Rosenst.) Copel. Philip. Journ. Sc. **67 : 31. 1938.** — Hymenophyllum hemipteron Rosenst.

hygrometricum (Poir. in Lam.) Copel. Philip. Journ. Sc. **67 : 31. 1938.** — Trichomanes hygrometricum Poir. in Lam.

lanatum (Fée) Copel. Philip. Journ. Sc. **67 : 31. 1938.** — Hymenophyllum lanatum Fée

lanceolatum (Hook. et Arn.) Copel. Philip. Journ. Sc. **67 : 33. 1938.** — Hymenophyllum lanceolatum Hook. et Arn.

lyallii (J.D.Hook.) Copel. Philip. Journ. Sc. **67 : 33. 1938.** — Hymenophyllum lyallii J.D.Hook.

marlothii (Brause) Copel. Philip. Journ. Sc. **67 : 33. 1938.** — Hymenophyllum marlothii Brause

microcarpum (Desv.) Copel. Philip. Journ. Sc. **67 : 34. 1938.** — Hymenophyllum microcarpum Desv.

nigricans Presl ex Klotz. = Mecodium nigricans (Presl ex Klotz.) Copel.

obtusum (Hook. et Arn.) Copel. Philip. Journ. Sc. **67 : 33. 1938.** — Hymenophyllum obtusum Hook. et Arn.

palmense (Rosenst.) Copel. Philip. Journ. Sc. **67 : 31. 1938.** — Hymenophyllum palmense Rosenst.

pilosissimum (C.Chr. ex C.Chr. et Holttum) Copel. Philip. Journ. Sc. **67 : 33. 1938.** — Hymenophyllum pilossimum C.Chr. ex C.Chr. et Holttum

plumosum (Kaulf.) Copel. Philip. Journ. Sc. **67 : 30. 1938.** — Hymenophyllum plumosum Kaulf.

poolii (Bak.) Copel. Philip. Journ. Sc. **67 : 34. 1938.** — Hymenophyllum poolii Bak.

pyramidatum (Desv.) Copel. Philip. Journ. Sc. **67 : 30. 1938.** — Hymenophyllum pyramidatum Desv.

raddianum (K.Müll.) Copel. Philip. Journ. Sc. **67 : 31. 1938.** — Hymenophyllum raddianum K.Müll.

rufum (Fée) Copel. Philip. Journ. Sc. **67 : 31. 1938.** — Hymenophyllum rufum Fée

sampaioanum (Brade et Rosenst.) Copel. Philip. Journ. Sc. **67**: 33. 1938. — Hymenophyllum sampaioanum Brade et Rosenst.
semiglabrum (Rosenst.) Copel. Philip. Journ. Sc. **67**: 34. 1938. — Hymenophyllum semiglabrum Rosenst.
spectabile (Mett. ex Kuhn) Copel. Philip. Journ. Sc. **67**: 31. 1938. — Hymenophyllum spectabile Mett. ex Kuhn
splendidum (v.d.Bosch) Copel. Philip. Journ. Sc. **67**: 31. 1938. — Hymenophyllum splendidum v.d.Bosch
subobtusum (Rosenst.) Copel. Philip. Journ. Sc. **67**: 34. 1938. — Hymenophyllum subobtusum Rosenst.
subrigidum (Christ) Copel. Philip. Journ. Sc. **67**: 34. 1938. — Hymenophyllum subrigidum Christ
trichophyllum (H.B.K.) Copel. Philip. Journ. Sc. **67**: 32. 1938. — Hymenophyllum trichophyllum H.B.K.
valvatum (Hook. et Grev.) Copel. Philip. Journ. Sc. **67**: 34. 1938. — Hymenophyllum valvatum Hook. et Grev.
wercklei (Christ) Copel. Philip. Journ. Sc. **67**: 31. 1938. — Hymenophyllum wercklei Christ

SPHAEROSTEPHANOS J.Smith in Hooker
unijuga Copel. Philip. Journ. Sc. **60**: 109. t.15. 1936. — Ins. Solomon.

SPHENOMERIS Maxon, Journ. Washington Acad. Sc. **3**: 144. 1913 [*nom. cons.*].
angustifolia (Bernh.) Brownlie, Trans. R. Soc. New Zealand **87**: 196. 1959. — Lindsaea angustifolia Bernh.
biflora (Kaulf.) Tagawa, Journ. Jap. Bot. **33**: 203. 1958. — Davallia biflora Kaulf.
campylophylla (Fourn.) Tardieu, Amer. Fern Journ. **48**: 34. 1958. — Lindsaea campylophylla Fourn.
goudotiana (Kunze) Tardieu, Amer. Fern Journ. **48**: 34. 1958. — Davallia goudotiana Kunze
humbertii Tardieu, Notul. Syst. [Paris] **15**: 182. f.1(6-9). 1956. — Madagascar.
killipii (Maxon) Kramer, Acta Bot. Neerl. **6**: 153. 1957. — Lindsaea (?) killipii Maxon
madagascariensis (Bak.) Tardieu, Amer. Fern Journ. **48**: 34. 1958. — Lindsaea madagascariensis Bak.
microphylla (Swartz) Tardieu, Amer. Fern Journ. **48**: 34. 1958. — Lindsaea microphylla Swartz
spathulata (Maxon) Kramer, Acta Bot. Neerl. **6**: 153. 1957. — Lindsaea (?) spathulata Maxon
viridis (Col.) Brownlie, Trans. R. Soc. New Zealand **87**: 197. 1959. — Lindsaea viridis Col.

SPICANTOPSIS Nakai
eburnea (Christ) Tagawa, Acta Phytotax. Geobot. **9**: 88. 1940. — Blechnum eburneum Christ

STEGANIA R. Brown
lanceolata R.Br. = **Struthiopteris lanceolata** (R.Br.) Ching

STEGNOGRAMMA Blume

asplenioides (C.Chr.) J.Smith ex Ching, Sinensia **7**: 94. t.2. 1936. — India (Khasia, Assam), China (Szechwan). — Dryopteris stegnogramme var. asplenioides C.Chr.

cyrtomioides (C.Chr.) Ching, Sinensia **7**: 95. t.3. 1936. — China (Szechwan, Kweichow, Yunnan). — Dryopteris stegnogramme var. cyrtomioides C.Chr.

dictyoclinoides Ching, Sinensia **7**: 92. t.1. 1936. — China (Yunnan).

sandwicensis Brack. = Cyclosorus sandwicensis (Brack.) Copel.

STENOCHLAENA J.Smith

amydrophlebia Slosson ex Maxon = Lomariopsis amydrophlebia (Slosson ex Maxon) Holttum

cordata Bonap. = Lomariopsis cordata (Bonap.) Alston

dubia v.Ald.v.Ros. = Thysanobotrya dubia (v.Ald.v.Ros.) Posth.

guineensis Underw. = Lomariopsis guineensis (Underw.) Alston

jamaicensis Underw. = Lomariopsis jamaicensis (Underw.) Holttum

kunzeana Underw. = Lomariopsis kunzeana (Underw.) Holttum

latiuscula Maxon = Lomariopsis latiuscula (Maxon) Holttum

longicaudata Bonap. = Lomariopsis longicaudata (Bonap.) Holttum

madagascarica Bonap. = Lomariopsis madagascarica (Bonap.) Alston

mannii Underw. = Lomariopsis mannii (Underw.) Alston

maxoni Underw. = Lomariopsis maxonii (Underw.) Holttum

warneckei Hieron. = Lomariopsis warneckei (Hieron.) Alston

STENOLOMA Fée, Gen. Fil. 330. 1852.

gracile Tagawa, Acta Phytotax. Geobot. **6**: 227. 1937. — Ins. Liu-Kiu.

littorale Tagawa, Acta Phytotax. Geobot. **6**: 225. 1937. — Japonia.

STENOSEMIA Presl

dimorpha Copel. Philip. Journ. Sc. **84**: 161. t.1. 1955. — Philippines (Negros).

pinnata Copel. = Heterogonium pinnatum (Copel.) Holttum

waterlotii Tardieu, Notul. Syst. [Paris] **14**: 209. 1952. — Madagascar.

STICHERUS Presl

sect. CAUDIPTERIS Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 9. 1950. [Typus: *Sticherus simplex* (Desv.) Ching].

sect. EU-STICHERUS C.Chr. in Verd. Man. Pterid. 530. 1938. — Gleichenia sect. Holopterygium Diels in Engl. et Prantl

sect. HICRIOPTERIS (Presl) C.Chr. in Verd. Man. Pterid. 530. 1938. — — Hicriopteris Presl

sect. HOLOPTERYGIUM (Diels) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 12. 1950. — Gleichenia sect. Holopterygium Diels

sect. NECTOPTERIS Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 10. 1950. [Typus: *Sticherus myriapoda* Nakai].

sect. RETROFLEXA Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 9. 1950. [Typus: *Sticherus retroflexus* (Bommer ex Christ) Copel.].

affinis (Mett. ex Kuhn) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 13. 1950. — Gleichenia affinis Mett. ex Kuhn

amoenus (v.Ald.v.Ros.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29**: 13. 1950. — Gleichenia amoena v.Ald.v.Ros.

axialis (Christ) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 13. 1950.** — Gleichenia axialis Christ

barbulus (C.Chr.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 13. 1950.** — Gleichenia barbula C.Chr.

bibreae (Mett. ex Kuhn) Ching, Sunyatsenia **5 : 282. 1940.** — Gleichenia bibreae Mett. ex Kuhn

bicolor (Christ) Copel. Gen. Fil. 28. 1947. — Gleichenia bicolor Christ

bifidus (Willd.) Ching, Sunyatsenia **5 : 282. 1940.** — Mertensia bifida Wil.d.

blepharolepis (Sod.) Ching, Sunyatsenia **5 : 282. 1940.** — Gleichenia blepharolepis Sod.

bolanicus (Rosenst.) Copel. Philip. Journ. Sc. **75 : 352. 1941.** — Gleichenia bolanica Rosenst.

brackenridgii (Fourn.) St. John, Occ. Pap. Bishop Mus. **17 : 81. 1942.** — Gleichenia brackenridgii Fourn.

bradeorum (Rosenst.) Copel. Gen. Fil. 28. 1947. — Gleichenia bradeorum Rosenst.

brassii (C.Chr.) Copel. Philip. Journ. Sc. **75 : 357. 1941.** — Gleichenia brassii C.Chr.

brittonii (Maxon) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 15. 1950.** — Dicranopteris brittonii Maxon

buchtienii (Christ et Rosenst. ex Rosenst.) Copel. Gen. Fil. 28. 1947. — Gleichenia buchtienii Christ et Rosenst. ex Rosenst.

caudatus Copel. Philip. Journ. Sc. **75 : 354. t.2. 1941.** — N. Guinea.

ciliatus (Col.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 15. 1950.** — Gleichenia ciliata Col.

compactus (Christ) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 15. 1950.** — Gleichenia compacta Christ

costaricensis (Underw.) Chrysler, Amer. Journ. Bot. **31 : 483. 1944.** — Dicranopteris costaricensis Underw.

cryptocarpus (Hook.) Ching, Sunyatsenia **5 : 282. 1940.** — Gleichenia cryptocarpa Hook.

cundinamarcensis (Hieron.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 15. 1950.** — Gleichenia cundinamarcensis Hieron.

cunninghamii (Hew. ex Hook.) Ching, Sunyatsenia **5 : 283. 1940.** — Gleichenia cunninghami Hew. ex Hook.

dichotomus (L.) Copel. Gen. Fil. 28. 1947. — Pteris dichotoma L.

erectus (C.Chr.) Copel. Philip. Journ. Sc. **75 : 353. 1941.** — Gleichenia erecta C.Chr.

farinosus (Kaulf.) Ching, Sunyatsenia **5 : 283. 1940.** — Mertensia farinosa Kaulf.

flabellatus (R.Br.) St.John, Occ. Pap. Bishop Mus. **17 : 81. 1942.** — Gleichenia flabellata R.Br.

flagellaris (Bory ex Willd.) Ching, Sunyatsenia **5 : 283. 1940.** — Mertensia flagellaris Bory ex Willd.

fulvus (Desv.) Ching, Sunyatsenia **5 : 283. 1940.** — Mertensia fulva Desv.

furcatus (L.) Ching, Sunyatsenia **5 : 283. 1940.** — Acrostichum furcatum L.

gaenslyi (Rosenst.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 18. 1950. — Gleichenia gaenslyi Rosenst.

gleichenioides (Liebm.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 18. 1950. — Mertensia gleichenioides Liebm.

gnidioides (Mett. in Triana et Planch.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 18. 1950. — Gleichenia gnidioides Mett. in Triana et Planch.

gracilis (Mart.) Copel. Gen. Fil. 27. 1947. — Mertensia gracilis Mart.

habbemensis Copel. Philip. Journ. Sc. **75 :** 355. t.3. 1941. — N. Guinea.

hallieri (Christ) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 18. 1950. — Gleichenia hallieri Christ

hastulatus (Rosenst.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 18. 1950. — Gleichenia hastulata Rosenst.

hirtus (Blume) Ching, Sunyatsenia **5 :** 283. 1940 [*err. basion.* « hirsutus »]; Copel. Philip. Journ. Sc. **75 :** 353. 1941. — Gleichenia hirta Blume

hispidus (Mett. ex Kuhn) Copel. Gen. Fil. 27. 1947. — Gleichenia hispida Mett. ex Kuhn

hypoleucus (Sod.) Copel. Gen. Fil. 28. 1947. — Gleichenia hypoleuca Sod.

intermedius (Bak.) Chrysler, Amer. Journ. Bot. **31 :** 483. 1944. — Gleichenia intermedia Bak.

jamaicensis (Underw.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 20. 1950. — Dicranopteris jamaicensis Underw.

kajewskyi (Copel.) St. John, Occ. Pap. Bishop Mus. **17 :** 81. 1942. — Gleichenia kajewskyi Copel.

koordersii (Christ) Copel. Fern Fl. Philip. **1 :** 40. 1958. — Gleichenia koordersii Christ

lamianus Copel. Philip. Journ. Sc. **75 :** 356. t.6. 1941. — N. Guinea.

lanuginosus (Moore) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 20. 1950. — Colombia, Venezuela, Brit. Guiana, Brasilia. — Gleichenia pennigera var. lanuginosa Moore

lechleri (Mett. ex Kuhn) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 21. 1950. — Gleichenia lechleri Mett. ex Kuhn

lehmannii (Hieron.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 21. 1950. — Gleichenia lehmannii Hieron.

leonis (Maxon) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 21. 1950. — Dicranopteris leonis Maxon

leucocarpus (Sod.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 21. 1950. — Gleichenia leucocarpa Sod.

litoralis (Phil.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 21. 1950. — Mertensia litoralis Phil.

lobatus Wakef. Vict. Nat. **60 :** 110. f.1. 1943. — Queensland, N.S. Wales, Victoria.

loheri (Christ) Copel. Gen. Fil. 27. 1947. — Gleichenia loheri Christ

longipes (Fée) Copel. Gen. Fil. 27. 1947. — Mertensia longipes Fée

longipinnatus (Hook.) Ching, Sunyatsenia **5 :** 283. 1940. — Gleichenia longipinnata Hook.

maritimus (Hieron.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 22. 1950. — Gleichenia maritima Hieron.

mathewsii (Hook.) Ching, Sunyatsenia **5 : 284. 1940.** — Gleichenia mathewsii Hook.

mellifer (Christ) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 22. 1950.** — Gleichenia mellifera Christ

milnei (Bak. in Hook. et Bak.) Ching, Sunyatsenia **5 : 284. 1940.** — Gleichenia milnei Bak. in Hook. et Bak.

montaguei (Compton) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 23. 1950.** — Gleichenia montaguei Compton

monticola (Ridl.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 23. 1950.** — Gleichenia monticola Ridl.

myriapoda Nakai, Bull. Nation. Sc. Mus. Tokyo. **29 : 12. f.1. 1950** [*err.* « Myriadopa »]. — Sumatra : Riouw Archip. (Ins. Galang).

nitidulus (Rosenst.) Copel. Gen. Fil. 28. 1947. — Gleichenia nitidula Rosenst.

nudus (Moritz ex Reichardt) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 23. 1950. — Mertensia nuda Moritz ex Reichardt

oceanicus (Kuhn) Ching, Sunyatsenia **5 : 284. 1940.** — Gleichenia oceanica Kuhn

oligocarpus (Phil.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 23. 1950.** — Mertensia oligocarpa Phil.

orthocladus (Christ) Chrysler, Amer. Journ. Bot. **31 : 483. 1944.** — Gleichenia orthoclada Christ

owhyhensis (Hook.) Ching, Sunyatsenia **5 : 284. 1940.** — Gleichenia owhyhensis Hook.

palmatus (Underw.) Copel. Gen. Fil. 28. 1947. — Dicranopteris palmata Underw.

paulistanus (Rosenst.) Copel. Gen. Fil. 27. 1947. — Gleichenia paulistana Rosenst.

pedalis (Kaulf.) Ching, Sunyatsenia **5 : 284. 1940.** — Mertensia pedalis Kaulf.

peninsularis (Copel.) Ching, Sunyatsenia **5 : 284. 1940.** — Gleichenia peninsularis Copel.

penniger (Mart.) Copel. Gen. Fil. 27. 1947. — Mertensia pennigera Mart.

perpaleaceus Copel. Philip. Journ. Sc. **81 : 3. 1952.** — Philippines (Luzon).

pinnatus Copel. Philip. Journ. Sc. **83 : 98. t.3. 1954.** — Philippines (Luzon).

plumaeformis (Presl) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 25. 1950.** — Mertensia plumaeformis Presl

pruinosus (Mart.) Ching, Sunyatsenia **5 : 284. 1940.** — Mertensia pruinosa Mart.

pseudoscandens (v.Ald.v.Ros.) Copel. Philip. Journ. Sc. **75 : 356. 1941.** — Gleichenia pseudoscandens v.Ald.v.Ros.

pteridellus (Christ) Copel. Gen. Fil. 28. 1947. — Gleichenia pteridella Christ

pubescens (Humb. et Bonpl. ex Willd.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 25. 1950.** — Mertensia pubescens Humb. et Bonpl. ex Willd.

pulcher Copel. Philip. Journ. Sc. **75 : 355. t.4. 1941.** — N.Guinea. — Gleichenia pulchra (Copel.) Holttum

quadripartitus (Poir. in Lam.) Ching, Sunyatsenia **5 : 284. 1940.** — Polypodium quadripartitum Poir. in Lam.

reflexipinnulus (C.Chr.) Copel. Philip. Journ. Sc. **75 : 355. 1941.** — Gleichenia reflexipinnula C.Chr.

remotus (Kaulf.) Chrysler, Amer. Journ. Bot. **31 : 483. 1944.** — Mertensia remota Kaulf.

retroflexus (Bomm. ex Christ in Bomm. et Christ) Copel. Gen. Fil. 28. 1947. — Gleichenia retroflexa Bomm. ex Christ in Bomm. et Christ

revolutus (H.B.K.) Ching, Sunyatsenia **5 : 285. 1940.** — Gleichenia revoluta H.B.K.

rubiginosus (Mett. in Triana et Planch.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 28. 1950.** — Gleichenia rubiginosa Mett. in Triana et Planch.

rufinervis (Mart.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 28. 1950.** — Mertensia rufinervis Mart.

simplex (Desv.) Ching, Sunyatsenia **5: 285. 1940.** — Mertensia simplex Desv.

squamulosus (Desv.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 28. 1950.** — Mertensia squamulosa Desv.

strictissimus (Christ) Copel. Gen. Fil. 28. 1947. — Gleichenia strictissima Christ

subandinus (Sod.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 29. 1950.** — Gleichenia subandina Sod.

subflagellaris (Christ in Wetts.) Ching, Sunyatsenia **5 : 285. 1940.** — Gleichenia subflagellaris Christ in Wetts.

subtrispermus (Fée) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 29. 1950.** — Mertensia subtrisperma Fée

tahitensis (Copel.) St. John, Occ. Pap. Bishop Mus. **17 : 82. 1942.** — Gleichenia tahitensis Copel.

tener (R.Br.) Ching, Sunyatsenia **5 : 285. 1940** [*err.* « tenerus »]. — Gleichenia tenera R.Br.

trachyrhizoma (Christ) Copel. Gen. Fil. 28. 1947. — Gleichenia trachyrhizoma Christ

trifurcans (Fée) Ching, Sunyatsenia **5 : 285. 1940.** — Mertensia trifurcans Fée

truncatus (Willd.) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 30. 1950.** — Mertensia truncata Willd.

tuberculatus (Mett. ex Kuhn) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 :** 30. 1950. — Gleichenia tuberculata Mett. ex Kuhn

umbraculifer (Kunze) Ching, Sunyatsenia **5 : 285. 1940** [*err.* « umbraculiferus »]. — Mertensia umbraculifera Kunze

underwoodianus (Maxon) Nakai, Bull. Nation. Sc. Mus. Tokyo **29 : 31.** 1950. — Dicranopteris underwoodiana Maxon

velatus (Kunze) Copel. Gen. Fil. 28. 1947. — Mertensia velata Kunze

venosus Copel. Philip. Journ. Sc. **75 : 356. t.5. 1941.** — N. Guinea. = Gleichenia venosa (Copel.) Holttum

vestitus (Blume) Ching, Sunyatsenia **5 : 285. 1940.** — Gleichenia vestita Blume

yungensis (Rosenst.) Copel. Gen. Fil. 28. 1947. — Gleichenia yungensis Rosenst.

STIGMATOPTERIS Christensen

gemmipara C.Chr. Kungl. Svenska Vetens.-akad. Handl. ser.3. 16(2) : 36. t.9(5-7). 1937. — Hispaniola. = Dryopteris gemmipara (C.Chr.) Maxon ex Proctor

STORMESIA Kickx f. Fl. Crypt. Env. Louvain 8. 1835. [Typus : *Stormesia bifurca* (Opiz) Kickx f.].

bifurca (Opiz) Kickx f. Fl. Crypt. Env. Louvain 10. 1835. — Asplenium bifurcum Opiz

STRUTHIOPTERIS Scopoli, Fl. Carn. 168. 1760 ; Weis, Pl. Crypt. Fl. Gott. 286. 1770 [*vide* Pichi-Sermolli, no. 10].

acutiuscula (v.Ald.v.Ros.) Ching, Sunyatsenia 5 : 243. 1940. — Lomaria acutiuscula v.Ald.v.Ros.

amabilis (Mak.) Ching, Sunyatsenia 5 : 243. 1940. — Blechnum amabile Mak.

binervis (Hook.) Ching, Sunyatsenia 5 : 243. 1940 [*err.* « binerva »]. — Polypodium ? binerve Hook.

brasiliensis (Raddi) Maxon et Morton, Bull. Torrey Bot. Cl. 66 : 43. 1939. — Lomaria brasiliensis Raddi

brooksii (v.Ald.v.Ros.) Ching, Sunyatsenia 5 : 243. 1940. — Lomaria brooksii v.Ald.v.Ros.

buchtienii (Rosenst.) Maxon et Morton, Bull. Torrey Bot. Cl. 66 : 44. 1939. — Blechnum buchtienii Rosenst.

chauliodonta (Copel.) Ching, Sunyatsenia 5 : 243. 1940. — Blechnum chauliodontum Copel.

contigua (Mett.) Ching, Sunyatsenia 5 : 243. 1940. — Blechnum contiguum Mett.

corralensis (Espin.) Ching, Sunyatsenia 5 : 243. 1940. — Blechnum corralense Espin.

cycadifolia (Colla) Ching, Sunyatsenia 5 : 243. 1940. — Lomaria cycadifolia Colla

decora (Brause) Ching, Sunyatsenia 5 : 243. 1940. — Blechnum decorum Brause

dentata (Kuhn) Ching, Sunyatsenia 5 : 243. 1940. — Lomaria dentata Kuhn

difformis (Copel.) Ching, Sunyatsenia 5 : 243. 1940. — Blechnum difforme Copel.

discolor (G.Forst.) Ching, Sunyatsenia 5 : 243. 1940. — Osmunda discolor G.Forst.

distans (Col.) Ching, Sunyatsenia 5 : 243. 1940. — Lomaria distans Col.

diversifolia (Mett.) Ching, Sunyatsenia 5 : 243. 1940. — Blechnum diversifolium Mett.

dura (Moore) Ching, Sunyatsenia 5 : 243. 1940. — Lomaria dura Moore

eburnea (Christ) Ching, Sunyatsenia 5 : 243. 1940. — Blechnum eburneum Christ

feei (Jenm.) Ching, Sunyatsenia 5 : 243. 1940. — Lomaria feei Jenm.

filiformis (A.Cunn. in Hook.) Ching, Sunyatsenia 5 : 243. 1940. — Lomaria filiformis A.Cunn. in Hook.

fraseri (A.Cunn. in Hook.) Ching, Sunyatsenia **5 : 243. 1940.** — **Lomaria fraseri A. Cunn. in Hook.**

gibba (Labill.) Ching, Sunyatsenia **5 : 243. 1940.** — **Lomaria gibba Labill.**

gilliesii (Hook. et Grev.) Ching, Sunyatsenia **5 : 243. 1940.** — **Lomaria gilliesii Hook. et Grev.**

hancockii (Hance) Tagawa, Acta Phytotax. Geobot. **14 : 192. 1952.** — **Blechnum hancockii Hance**

imperialis (Fée et Glaz. ex Fée) Ching, Sunyatsenia **5 : 243. 1940.** — **Lomaria imperialis Fée et Glaz. ex Fée**

inflexa (Kunze) Ching, Sunyatsenia **5 : 243. 1940.** — **Lomaria inflexa Kunze**

integripinnula (Hayata) Ching, Sunyatsenia **5 : 243. 1940.** — **Blechnum integripinnulum Hayata**

intermedia (Col.) Ching, Sunyatsenia **5 : 243. 1940.** — **Lomaria intermedia Col.**

lanceolata (R.Br.) Ching, Sunyatsenia **5 : 243. 1940.** — **Stegania lanceolata R.Br.**

loxensis (H.B.K.) Maxon, Proc. Biol. Soc. Washington **51 : 39. 1938.** — **Lomaria loxensis H.B.K.**

membranacea (Col. ex Hook.) Ching, Sunyatsenia **5 : 243. 1940.** — **Lomaria membranacea Col. ex Hook.**

mexiae (Copel.) Ching, Sunyatsenia **5 : 243. 1940.** — **Blechnum mexiae Copel.**

nigra (Col.) Ching, Sunyatsenia **5 : 243. 1940.** — **Lomaria nigra Col.**

opaca (Mett.) Ching, Sunyatsenia **5 : 243. 1940.** — **Blechnum opacum Mett.**

papuana (Brause) Ching, Sunyatsenia **5 : 243. 1940.** — **Blechnum papuanum Brause**

pendula (Brause) Ching, Sunyatsenia **5 : 243. 1940.** — **Blechnum pendulum Brause**

penna-marina (Poir. in Lam.) Maxon et Morton, Bull. Torrey Bot. Cl. **66 : 44. 1939.** — **Polypodium penna-marina Poir. in Lam.**

revoluta (v.Ald.v.Ros.) Ching, Sunyatsenia **5 : 243. 1940.** — **Lomaria revoluta v.Ald.v.Ros.**

STRUTHIOPTERIS Willdenow, Ges. Naturf. Freunde Berlin Mag. **3 : 160. 1809** [*non* Scop. *nec* al.]. = Pteretis Raf. – Pterilis Raf.

orientalis Hook. = Pteretis orientalis (Hook.) Ching

pensylvanica Willd. = Matteuccia pensylvanica (Willd.) Raymond – Pteretis pensylvanica (Willd.) Fern.

SYNAMMIA Presl

feuillei (Bert.) Copel. Gen. Fil. 183. 1947. — Polypodium feuillei Bert.

SYNGRAMMA J.Smith, London Journ. Bot. **4 : 168. 1845.**

brevifrons A.C.Smith = Syngrammatopsis brevifrons (A.C.Smith) Alston

paraphysata A.C.Smith in Gleason et al. = Syngrammatopsis paraphysata (A.C.Smith in Gleason et al.) Alston

SYNGRAMMATOPSIS Alston, Mutisia **7 : 7. 1952.** [Typus : *Syngrammatopsis elaphoglossoides* (Bak.) Alston].

brevifrons (A.C.Smith) Alston, Mutisia **7 : 8. 1952.** — **Syngramma brevifrons A.C.Smith**

elaphoglossoides (Bak. in Thurn) Alston, Mutisia 7 : 7. 1952. — Gymnogramma elaphoglossoides Bak. in Thurn

paraphysata (A.C.Smith in Gleason et al.) Alston, Mutisia 7 : 7. 1952. — Syngramma paraphysata A.C.Smith in Gleason et al.

TAENITIS Willdenow

cordata (Gaudich.) Holttum, Amer. Fern Journ. 50 : 112. f.3. 1960. — Schizoloma cordatum Gaudich.

dimorpha Holttum, Gard. Bull. Singapore 11 : 274. 1947. — Malay Penins. (Johore).

TAPEINIDIUM (Presl) Christensen

amplum Copel. Occ. Pap. Bishop Mus. 15 : 82. f.3. 1939. — Ins. Palau.

lineare (Cav.) C.Chr. Dansk Bot. Ark. 9(3) : 26. 1937. — Dicksonia linearis Cav.

stenolobum (Bak. in Becc.) Wagner et Grether, Univ. Calif. Publ. Bot. 23 : 36. t.11. 1948. — Davallia stenoloba Bak. in Becc.

tenuius Copel. Philip. Journ. Sc. 60 : 110. t.17. 1936. — Ins. Solomon.

TARACHIA Presl, Epim. Bot. 74. 1851.

adiantoides (L.) Nakai ex Tuyama, Bot. Mag. Tokyo 49 : 505. 1935. — Trichomanes adiantoides L.

austrochinensis (Ching) H.Itô, Journ. Jap. Bot. 14 : 593. 1938. — Asplenium austrochinense Ching

cuneatiformis (Christ) H.Itô, Fil. Jap. Illustr. t.137. 1944. — Asplenium cuneatiforme Christ

fontana (L.) Momose, Journ. Jap. Bot. 35 : 317. f.31, 32. 1960. — Polypodium fontanum L.

friesiorum (C.Chr.) Momose, Journ. Jap. Bot. 35 : 321. f.33, 34. 1960. — Asplenium friesiorum C.Chr.

laciniata (D.Don) H.Itô, Fil. Jap. Illustr. t.136. 1944. — Asplenium laciniatum D.Don.

laserpitiifolia (Lam.) Tuyama, Bot. Mag. Tokyo 49 : 506. 1935. — Asplenium laserpitiifolium Lam.

lucida (G.Forst.) Momose, Journ. Jap. Bot. 35 : 315. f.28-30. 1960. — Asplenium lucidum G.Forst. [*non* N.L.Burm.].

micantifrons Tuyama, Bot. Mag. Tokyo 50 : 378. f.32. 1936. — Ins. Bonin.

platyneura (L.) Momose, Journ. Jap. Bot. 35 : 324. f.35, 36. 1960. — Acrostichum platyneuron L.

prolongata (Hook.) Momose, Journ. Jap. Bot. 35 : 323. 1960. — Asplenium prolongatum Hook.

septentrionalis (L.) Momose, Journ. Jap. Bot. 35 : 233. f.26, 27. 1960. — Acrostichum septentrionale L.

wilfordii (Mett. ex Kuhn) H.Itô, Bot. Mag. Tokyo 53 : 23. 1939. — Asplenium wilfordii Mett. ex Kuhn

yoshinagae (Mak.) H.Itô, Bot. Mag. Tokyo 53 : 23. 1939. — Asplenium yoshinagae Mak.

TECTARIA Cavanilles

* **angulata** (Willd.) Copel. Sarawak Mus. Journ. 2 : 370. 1917. — Polypodium angulatum Willd.

camerooniana (Hook.) Alston, Journ. of Bot. 77 : 288. 1939. — Polypodium cameroonianum Hook.

celebica C.Chr. ex Kjellb. et C.Chr. = Aspidium celebicum (C.Chr. ex Kjellb. et C.Chr.) Ching

christovalensis (C.Chr.) Alston, Journ. of Bot. 77 : 290. 1939. — Polypodium christovalense C.Chr.

clemensiae Copel. = Aspidium clemensiae (Copel.) Ching

craspedocarpa Copel. = Aspidium craspedocarpum (Copel.) Ching

crenata Cav. = Aspidium crenatum (Cav.) Ching – Sagenia crenata (Cav.) Hosok.

cumingiana (Hook.) C.Chr. ex Tardieu et C.Chr. Notul. Syst. [Paris] 7 : 96. 1938 [*err.* « Cummingiana (Pr.) »]. — Dictyopteris cumingiana Presl [*nomen*] – Polypodium cumingianum Hook.

decaryana C.Chr. = Pseudotectaria decaryana (C.Chr.) Tardieu

degeneri Copel. in A.C.Smith, Sargentia 1 : 3. 1942. — Ins. Fiji.

dimorpha St.John, Occ. Pap. Bishop Mus. 21 : 185. f.4. 1954. — Ins. Admiralty (Rotuma).

elegans Copel. in A.C.Smith, Sargentia 1 : 3. 1942. — Ins. Fiji.

falcata Cav. = Nephrolepis falcata (Cav.) C.Chr.

fauriei Tagawa, Journ. Jap. Bot. 14 : 102. 1938. — Formosa.

gemmifera (Fée) Alston, Journ. of Bot. 77 : 288. 1939. — Sagenia gemmifera Fée

grandidentata (Ces.) Holttum, Rev. Fl. Mal. 2 : 514. 1955. — Malay Penins., Borneo, Lingga Archip. — Polypodium dilatatum var. grandidentatum Ces.

hosei (Bak.) Copel. Sarawak Mus. Journ. 2 : 371. 1917. — Nephrodium hosei Bak.

humbertiana Tardieu, Nat. Malgache 3 : 115. f.1. 1951. — Madagascar.

ingens (Atkins. ex Clarke) Holttum, Rev. Fl. Mal. 2 : 503. f.296. 1955. — Nephrodium ingens Atkins. ex Clarke

kwangtungensis Ching = Pleocnemia kwangtungensis (Ching) Ching

laciniata Ching = Aspidium laciniatum (Ching) Ching

laotica Tardieu et C.Chr. Notul. Syst. [Paris] 7 : 94. 1938. — Laos, Tonkin. = Aspidium laoticum (Tardieu et C.Chr.) Ching

loheri Copel. Philip. Journ. Sc. 81 : 25. 1952. — Philippines (Luzon).

madagascarica Tardieu, Notul. Syst. [Paris] 15 : 180. f.1. 1956. — Madagascar.

matthewi Ching = Ctenitopsis matthewii (Ching) Ching

media Ching ex Ching et Wang, Acta Phytotax. Sin. 8 : 169. t.22(27). 1959. — China (Hainan).

* **melanorachis** (Bak.) Copel. Sarawak Mus. Journ. 2 : 370. 1917. — Nephrodium melanorachis Bak.

modesta C.Chr. Dansk Bot. Ark. 9(3) : 72. t.6(1). 1937. — Borneo (Sarawak).

nicklesii Tardieu, Notul. Syst. [Paris] 13 : 167. 1948. — Cameroun.

nitens Copel. Philip. Journ. Sc. 56 : 475. t.6. 1935. — Borneo.

nuda (Bak.) Copel. Sarawak Mus. Journ. 2 : 370. 1917. — Nephrodium nudum Bak.

olivacea Copel. = Pleocnemia olivacea (Copel.) Holttum
* **palmata** (Mett.) Copel. Sarawak Mus. Journ. **2**: 369. 1917. — Aspidium palmatum Mett.
peralata Copel. Philip. Journ. Sc. **83**: 98. t.4. 1954. — Philippines (Luzon).
* **platanifolia** (Mett.) Copel. Sarawak Mus. Journ. **2**: 369. 1917. — Aspidium platanifolium Mett.
poilanei Tardieu, Bull. Soc. Bot. France **87**: 366. t.1(3-4). 1941. — Annam.
pteropoda (Bak.) Copel. Sarawak Mus. Journ. **2**: 368. 1917. — Nephrodium pteropodum Bak.
pubescens Copel. Univ. Calif. Publ. Bot. **18**: 221. 1942. — N. Guinea.
repens C.Chr. Dansk Bot. Ark. **9**(3): 72. 1937. — Borneo (Sarawak).
rivalis (Mett. ex Kuhn) Maxon, Journ. Washington Acad. Sc. **24**: 555. 1934. — Aspidium rivale Mett. ex Kuhn
rockii C.Chr. = Aspidium rockii (C.Chr.) Ching
sasakii (Hayata) Sasaki, Rep. Dept. For. Gov. Res. Inst. Taihoku **21**: 37. 1937. — Dryopteris sasakii Hayata
schultzei (Brause) C.Chr. Dansk Bot. Ark. **9**(3): 51. 1937. — Polypodium schultzei Brause
* **semibipinnata** (Wall. ex Hook.) Copel. Sarawak Mus. Journ. **2**: 371. 1917. — Aspidium semibipinnatum Wall. ex Hook.
* **singaporiana** (Wall. ex Hook. et Grev.) Copel. Sarawak Mus. Journ. **2**: 368. 1917. — Aspidium singaporianum Wall. ex Hook. et Grev.
sinii Ching = Ctenitis sinii (Ching) Ohwi – Ctenitopsis sinii (Ching) Ching
stenosemioides Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 88. 1938. — Tonkin, Annam.
* **subdigitata** (Bak.) Copel. Sarawak Mus. Journ. **2**: 370. 1917. — Nephrodium subdigitatum Bak.
sulitii Copel. Philip. Journ. Sc. **81**: 26. 1952. — Philippines (Mindanao).
tricuspis (Bedd.) Copel. Sarawak Mus. Journ. **2**: 369. 1917. — Aspidium tricuspe Bedd.
triglossa Tardieu et C.Chr. Notul. Syst. [Paris] **7**: 92. 1938. — Annam. = Aspidium triglossum (Tardieu et C.Chr.) Ching
variabilis Tardieu et Ching, Notul. Syst. [Paris] **5**(2): 81. 1936. — Annam. = Aspidium variabile (Tardieu et Ching) Ching

TERATOPHYLLUM Mettenius ex Kuhn
brightiae (F.v.Muell.) Holttum, Gard. Bull. Str. Settl. **9**: 358. t.28. 1938. — Acrostichum brightiae F.v.Muell.
leptocarpum (Fée) Holttum, Gard. Bull. Str. Settl. **9**: 143. 1937. — Lomariopsis leptocarpa Fée
wilkesianum (Brack.) Holttum, Gard. Bull. Str. Settl. **9**: 359. t.29, 30. 1938. — Polybotrya wilkesiana Brack.

THELYPTERIS Schmidel [*vide* Pichi-Sermolli, no. 10].
subgen. **Glaphyropteris** (Presl ex Fée) Alston, Journ. Washington Acad. Sc. **48**: 234. 1958 [*err.* « (Presl) »]. — Glaphyropteris Presl ex Fée
subgen. **Lastrea** (Bory) Alston, Journ. Washington Acad. Sc. **48**: 232. 1958. — Lastrea Bory
subgen. **Phegopteris** (Presl) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 250. 1935. — Polypodium subgen. Phegopteris Presl

sect. CARPOGYMNIA H.P.Fuchs ex Janchen in Höfler et Knoll, Catal. Fl. Austr. 1 : 898. 1960. — Gymnocarpium Newm.

sect. MACROTHELYPTERIS H.Itô in Nakai et Honda, Nov. Fl. Jap. 4 : 141. 1939. [Typus : *Thelypteris oligophlebia* (Bak.) Ching].

sect. METATHELYPTERIS H.Itô in Nakai et Honda, Nov. Fl. Jap. 4 : 137. 1939. [Typus : *Thelypteris gracilescens* (Blume) Ching].

sect. PARATHELYPTERIS H.Itô in Nakai et Honda, Nov. Fl. Jap. 4 : 127. 1939. [Typus : *Thelypteris glanduligera* (Kunze) Ching].

abbottiana (Maxon) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 250. 1941. — Dryopteris abbottiana Maxon

abrupta (Desv.) Proctor, Rhodora 61 : 305. 1960. — Polypodium abruptum Desv.

acuminata (Panz. in Christm. et Panz.) Morton, Amer. Fern Journ. 48 : 139. 1959. — Polypodium acuminatum Panz. in Christm. et Panz.

adscendens Ching, Bull. Fan Mem. Inst. Biol. Bot. 6 : 332. 1936. — China (Kwangtung, Kwangsi).

afzelii (C.Chr.) Tardieu in Humbert, Fl. Madag. Fam.5. 1 : 282. 1958. — Dryopteris afzelii C.Chr.

alfredii (Rosenst.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 250. 1941. — Dryopteris alfredii Rosenst.

angulariloba Ching, Bull. Fan Mem. Inst. Biol. Bot. 6 : 323. 1936. — China (Kwangtung, Hongkong). = Lastrea angulariloba (Ching) Tagawa

angustifolia (Willd.) Proctor, Bull. Inst. Jamaica Sc. Ser. 5 : 57. 1953. — Meniscium angustifolium Willd.

angustifrons (Miq.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 6 : 318. 1936. — Aspidium angustifrons Miq.

argentina (Hieron.) Abbiatti, Rev. Mus. La Plata ser.2. Bot. 9 : 19. 1958. — Aspidium argentinum Hieron.

arida (D.Don) Morton, Amer. Fern Journ. 49 : 113. 1959. — Aspidium aridum D.Don

asplenioides (Swartz) Proctor, Bull. Inst. Jamaica Sc. Ser. 5 : 57. 1953. — Polypodium asplenioides Swartz

asterothrix (Fée) Proctor, Bull. Inst. Jamaica Sc. Ser. 5 : 57. 1953. — Goniopteris asterothrix Fée

auriculifera (v.Ald.v.Ros.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 250. 1941. — Dryopteris auriculifera v.Ald.v.Ros.

aurita (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 6 : 266. 1936. — Gymnogramma aurita Hook.

badia (v.Ald.v.Ros.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 250. 1941. — Dryopteris badia v.Ald.v.Ros.

balbisii (Spreng.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 250. 1941. — Polypodium balbisii Spreng.

banaensis Tardieu et C.Chr. Notul. Syst. [Paris] 7 : 66. 1938. — Annam.

baramensis (C.Chr. ex C.Chr. et Holttum) Ching, Bull. Fan Mem. Inst. Biol. Bot. 6 : 287. 1936. — Dryopteris baramensis C.Chr. ex C.Chr. et Holttum

beddomei (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 6 : 308. 1936. — Nephrodium beddomei Bak. in Hook. et Bak.

bergiana (Schlecht.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 :** 251. 1941. — Polypodium bergianum Schlecht.

biolleyi (Christ in Pitt.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5 :** 58. 1953. — Aspidium biolleyi Christ in Pitt.

bonapartii (Rosenst.) Alston, Journ. Washington Acad. Sc. **48 :** 233. 1958. — Dryopteris bonapartii Rosenst.

brachyodus (Kunze) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 286. 1936 [*err.* « brachyodon »]. — Polypodium brachyodus Kunze

brachypoda (Bak. in Thurn) Morton in Steyerm. et al. Fieldiana Bot. **28 :** 10. 1951. — Nephrodium brachypodum Bak. in Thurn

brausei (Hieron.) Alston, Journ. Washington Acad. Sc. **48 :** 233. 1958. — Dryopteris brausei Hieron.

brunnea (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 269. 1936 [*err.* « (Wall.) »]. — Polypodium brunneum Wall. [*nomen*] – Dryopteris brunnea C.Chr.

bukoensis (Tagawa) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 272. 1936. — Dryopteris bukoensis Tagawa

cabrerae (Weath.) Abbiatti, Rev. Mus. La Plata ser.2. Bot. **9 :** 19. 1958. — Dryopteris cabrerae Weath.

calcarata (Blume) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 288. 1936. — Aspidium calcaratum Blume

calvata Ching, Bull. Fan Mem. Inst. Biol. ser.2. **1 :** 313. 1949. — China (Kwangtung).

cana (J.Smith) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 291. 1936. — Lastrea cana J.Smith

cañadasii (Sod.) Alston, Journ. Washington Acad. Sc. **48 :** 234. 1958. — Nephrodium cañadasii Sod.

castanea (Tagawa) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 315. 1936. — Dryopteris castanea Tagawa

caucaensis (Hieron.) Alston, Journ. Washington Acad. Sc. **48 :** 233. 1958. — Nephrodium caucaense Hieron.

caudipinna Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 288. 1936. — China (Hainan).

chaerophylloides (Poir. in Lam.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5 :** 58. 1953. — Polypodium chaerophylloides Poir. in Lam.

cheilanthoides (Kunze) Proctor, Bull. Inst. Jamaica Sc. Ser. **5 :** 58. 1953. — Aspidium cheilanthoides Kunze

chinensis Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 311. 1936. — China (Anwhei).

chlamydophora (Rosenst.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 287. 1936. — Dryopteris chlamydophora Rosenst.

chrysoloba (Kaulf. ex Link) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10 :** 251. 1941. — Aspidium chrysolobum Kaulf. ex Link

chunii Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 284. 1936. — China (Kwangtung). = Cyclogramma chunii (Ching) Tagawa

ciliata (Wall. ex Benth.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6 :** 289. 1936. — Aspidium ciliatum Wall. ex Benth.

clypeolutata (Desv.) Proctor, Rhodora **61 : 306. 1960.** — Nephrodium clypeolutatum Desv.

columbiana (C.Chr.) Morton, Leafl. West. Bot. **8 : 194. 1957.** — Dryopteris columbiana C.Chr.

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glabrata (Mett. ex Kuhn) Tardieu, Notul. Syst. [Paris] **14**: 344. 1953. — Aspidium glabratum Mett. ex Kuhn

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heteroclita (Desv.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 252. 1941. — Polypodium heteroclitum Desv.

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inconspicua (Copel.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 252. 1941. — Dryopteris inconspicua Copel.

indochinensis (Christ) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 327. 1936. — Dryopteris indochinensis Christ

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omeiensis (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 282. 1936. — — Polypodium omeiense Bak.

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ovata R.St.John in Small, Ferns SE. States 230 cum tab. 1938. — U.S.A. (Florida, Alabama, Georgia). = Dryopteris ovata (R.St.John in Small) Broun

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petelotii Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 326. 1936. — Tonkin. = Lastrea petelotii (Ching) Tagawa

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physematioides (Kuhn et Christ ex Krug in Urb.) Morton, Amer. Fern Journ. **43**: 174. 1953. — Aspidium physematioides Kuhn et Christ ex Krug in Urb.

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quelpartensis (Christ in Léveillé) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 328. 1936. — Dryopteris quelpartensis Christ in Léveillé

reducta Small, Ferns SE. States 254 cum tab. 1938. — U.S.A. (Florida). = Dryopteris reducta (Small) Broun

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saxatilis R. St.John in Small, Ferns SE. States 236 cum tab. 1938. — U.S.A. (Florida). = Dryopteris saxatilis (R.St.John in Small) Broun

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sclerophylla (Poepp. ex Spreng.) Morton, Amer. Fern Journ. 41 : 87. 1951 [*err.* « (Kunze) »]. — Aspidium sclerophyllum Poepp. ex Spreng.

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semihastata (Kunze) Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 254. 1941. — Aspidium semihastatum Kunze

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serrulata (Swartz) Proctor, Bull. Inst. Jamaica Sc. Ser. 5 : 65. 1953. — Polypodium serrulatum Swartz

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simulans Ching, Bull. Fan Mem. Inst. Biol. Bot. **6** : 280. 1936. — Formosa. = Cyclogramma simulans (Ching) Tagawa – Glaphyropteris simulans (Ching) H.Itô in Nakai et Honda – Lastrea simulans (Ching) Copel.

singalanensis (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6** : 334. 1936. — Nephrodium singalanense Bak.

spekei (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 254. 1941. — Nephrodium spekei Bak. in Hook. et Bak.

sprengelii (Kaulf.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5** : 65. 1953. — Aspidium sprengelii Kaulf.

sprucei (Bak. in Hook. et Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 254. 1941. — Nephrodium sprucei Bak. in Hook. et Bak.

squamaestipes (Clarke) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6** : 281. 1936. — Himalaya (Sikkim). — Polypodium appendiculatum var. squamaestipes Clarke

squamigera (Schlecht.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6** : 329. 1936 [*err.* « squamulosa »]. — Africa trop. et austr., India austr., N. Zealand. — Aspidium thelypteris var. squamigerum Schlecht.

stenobasis (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 254. 1941. — Dryopteris stenobasis C.Chr.

stereophylla (v.Ald.v.Ros.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 254. 1941. — Dryopteris stereophylla v.Ald.v.Ros.

strigosa (Willd.) Tardieu in Humbert, Fl. Madag. Fam.5. **1** : 274. f.38(11-15). 1958. — Aspidium strigosum Willd.

subaurita (Tagawa) Ching, Bull. Fan. Mem. Inst. Biol. Bot. **6** : 267. 1936. — Dryopteris subaurita Tagawa

subglanduligera Ching, Bull. Fan Mem. Inst. Biol. Bot. **6** : 323. 1936. — Malay Penins. (Perak).

subimmersa Ching, Bull. Fan Mem. Inst. Biol. Bot. **6** : 306. 1936. — China (Hainan).

submarginalis (Langsd. et Fisch.) Small, Ferns SE. States 258 cum tab., 476. 1938. — Polypodium submarginale Langsd. et Fisch.

subnigra (Brause) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 254. 1941. — Dryopteris subnigra Brause

subobliquata (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 254. 1941. — Polypodium subobliquatum Hook.

subochthodes Ching, Bull. Fan Mem. Inst. Biol. Bot. **6** : 305. 1936. — China, Hongkong, Japan, Formosa, Corea. = Lastrea subochthodes (Ching) Tagawa

subtetragona (Link) E.St.John, Amer. Fern Journ. **26** : 44. 1936. — Polypodium subtetragonum Link

subulifolia (v.Ald.v.Ros.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10** : 254. 1941. — Dryopteris subulifolia v.Ald.v.Ros.

subvillosa Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 279. 1936 [*err.* « (Moore) »]. — Polypodium subvillosum Moore [*nomen*] – Polypodium auriculatum Wall. ex Hook. [*non* L., *nec* Raddi, *nec* Presl].

tablaziensis (C.Chr. ex Christ) Alston, Journ. Washington Acad. Sc. **48**: 234. 1958. — Dryopteris tablaziensis C.Chr. ex Christ

tenebrica (Jenm.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 65. 1953. — Nephrodium tenebricum Jenm.

tenerifrons (Christ) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 254. 1941. — Hypolepis tenerifrons Christ

tetragona (Swartz) Small, Ferns SE. States 256 cum tab., 476. 1938. — Polypodium tetragonum Swartz

thomsonii (Jenm.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 65. 1953. — Polypodium thomsonii Jenm.

tomentosa (Thouars) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 255. 1941. — Polypodium tomentosum Thouars

tonkinensis (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 292. 1936. — Dryopteris tonkinensis C.Chr.

torresiana (Gaudich. in Freyc.) Alston, Lilloa **30**: 111. 1960. — Polystichum torresianum Gaudich. in Freyc.

tsaratananensis (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 255. 1941. — Dryopteris tsaratananensis C.Chr.

tuberculata (Ces.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 255. 1941. — Nephrodium tuberculatum Ces.

tuberculifera (C.Chr.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 295. 1936. — Dryopteris tuberculifera C.Chr.

uliginosa (Kunze) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 342. 1936. — Aspidium uliginosum Kunze

unca R.St.John in Small, Ferns SE. States 246 cum tab. 1938. — U.S.A. (Florida). = Dryopteris unca (R.St.John in Small) Broun

underwoodiana (Maxon) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 255. 1941. — Dryopteris underwoodiana Maxon

unidentata (Bedd.) Holttum, Rev. Fl. Mal. **2**: 251. f.143. 1955. — Lastrea unidentata Bedd.

unita (L.) Morton, Amer. Fern Journ. **49**: 113. 1959. — Polypodium unitum L.

uraiensis (Rosenst.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 336. 1936. — Dryopteris uraiensis Rosenst.

venusta (Hew.) Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 66. 1953. — Aspidium venustum Hew.

verrucosa (J.Smith ex Presl) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 308. 1936. — Lastrea verrucosa J.Smith ex Presl

versicolor R.St.John in Small, Ferns SE. States 250 cum tab. 1938. — U.S.A. (Florida). = Dryopteris versicolor (R.St.John in Small) Broun

villosipes (Gepp) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 255. 1941. — Dryopteris villosipes Gepp

vinosicarpa (v.Ald.v.Ros.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 255. 1941. — Dryopteris vinosicarpa v.Ald.v.Ros.

viridifrons Tagawa, Journ. Jap. Bot. **12**: 747. 1936. — Japonia. = Lastrea viridifrons (Tagawa) Tagawa

viscosa (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 255. 1941 [*err.* « (J. Smith) »]. — Nephrodium viscosum Bak.

williamsii (Copel.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 255. 1941. — Dryopteris williamsii Copel.

wollastonii (v.Ald.v.Ros.) Ching, Bull. Fan Mem. Inst. Biol. Bot. **10**: 255. 1941. — Phegopteris wollastonii v.Ald.v.Ros.

xylodes (Kunze) Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 296. 1936. — Aspidium xylodes Kunze

yunkweiensis Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 274. 1936. — China (Yunnan), Tonkin. = Lastrea yunkweiensis (Ching) Copel. – Phegopteris yunkweiensis (Ching) Tagawa

zambesiaca (Bak.) Tardieu, Notul. Syst. [Paris] **14**: 344. 1953. — Nephrodium zambesiacum Bak.

zeylanica Ching, Bull. Fan Mem. Inst. Biol. Bot. **6**: 287. 1936. — Ceylon.

THYLACOPTERIS Kunze ex J.Smith

diaphana (Brause) Copel. Gen. Fil. 182. 1947. — Polypodium diaphanum Brause

THYSANOBOTRYA van Alderwerelt van Rosenburgh

dubia (v.Ald.v.Ros.) Posth. Proc. K. Akad. Wet. Amsterdam **39**: 825. 1936. — Stenochlaena dubia v.Ald.v.Ros.

scandens (Brause) Posth. Proc. K. Akad. Wet. Amsterdam **39**: 826. 1936. — Alsophila scandens Brause

TRACHYPTERIS André ex Christ

gilliana (Bak.) Svenson, Bull. Torrey Bot. Cl. **65**: 328. 1938. — Acrostichum gillianum Bak.

TRICHOMANES Linné, Sp. Pl. **2**: 1097. 1753; Gen. Pl. ed.5. 485. 1754.

subgen. MACROGLENA Presl = Macroglena (Presl) Copel.

sect. MICROTRICHOMANES Mett. Abhandl. Sachs. Ges. Wiss. **7**: 406, 413. 1864. = Microtrichomanes (Mett.) Copel.

sect. SELENODESMIUM Prantl = Selenodesmium (Prantl) Copel.

acranthum H.Itô in Nakai, Iconogr. Pl. As. Or. **2**: 110. t.45. 1937. — Ins. Liu-Kiu. = Cephalomanes acranthum (H.Itô) Tagawa

acrosorum Copel. = Cephalomanes acrosorum (Copel.) Copel.

acuto-obtusum Hayata = Crepidomanes acuto-obtusum (Hayata) K. Iwats.

adiantoides L. = Tarachia adiantoides (L.) Nakai ex Tuyama

aethiopicum N.L.Burm. = Asplenium aethiopicum (N.L.Burm.) Becherer

alagense Christ = Gonocormus alagensis (Christ) Copel.

amabile Nakai = Vandenboschia amabilis (Nakai) K.Iwats.

angustatum Carm. = Vandenboschia angustata (Carm.) Copel.

angustimarginatum Bonap. = Macroglena angustimarginata (Bonap.) Copel.

anomalum Maxon et Morton in Maguire et al. Bull. Torrey Bot. Cl. **75**: 67. 1948. — Brit. Guiana.

aphlebioides Christ in C.Chr. = Vandenboschia aphlebioides (Christ in C.Chr.) Copel.

apiifolium Presl = Callistopteris apiifolia (Presl) Copel.
armstrongii Bak. in Hook. et Bak. = Craspedophyllum armstrongii (Bak. in Hook. et Bak.) Rae ex Copel. – Microtrichomanes armstrongii (Bak. in Hook. et Bak.) Copel.
asae-grayi v.d.Bosch = Macroglena asae-grayi (v.d.Bosch) Copel.
asplenioides Swartz = Mecodium asplenioides (Swartz) Copel.
aureovestitum Proctor, Bull. Inst. Jamaica Sc. Ser. **5**: 67. t.3(3-4). 1953. — Jamaica.
auriculatum Blume = Vandenboschia auriculata (Blume) Copel.
ballardianum Alston, Bol. Soc. Broter. ser.2. **30**: 26. 1956 [*err.* « ballardiana »]. — S. Nigeria.
batrachoglossum Copel. = Selenodesmium batrachoglossum (Copel.) Copel.
bauerianum Endl. = Callistopteris baueriana (Endl.) Copel.
beccarianum Ces. = Microgonium beccarianum (Ces.) Copel.
bilabiatum Nees et Blume = Crepidomanes bilabiatum (Nees et Blume) Copel.
bilobatum v.Ald.v.Ros. = Crepidomanes bilobatum (v.Ald.v.Ros.) Copel.
bipunctatum Poir. in Lam. = Crepidomanes bipunctatum (Poir. in Lam.) Copel.
bipunctatum var. **venulosa** Rosenst. Hedwigia **56**: 350. 1915. — N. Guinea. = Crepidomanes venulosum (Rosenst.) Copel.
birmanicum Bedd. = Vandenboschia birmanica (Bedd.) Ching in Ching et Wang
bivalve G.Forst. = Meringium bivalve (G.Forst.) Copel.
blepharistomum Copel. = Nesopteris blepharistoma (Copel.) Tagawa
bonincolum Nakai = Gonocormus bonincolus (Nakai) Tagawa
boninense Koidz. = Crepidomanes boninense (Koidz.) Tagawa
caespifrons C.Chr. in A.C.Smith, Bull. Bishop Mus. **141**: 5. f.1. 1936. — Ins. Fiji.
capillaceum L. = Vandenboschia capillacea (L.) Copel.
caudatum Brack. = Macroglena caudata (Brack.) Copel.
chamaedrys Taton, Bull. Soc. Bot. Belg. **78**: 29. t.2(K-L). 1946. — Congo.
christii Copel. = Crepidomanes christii (Copel.) Copel.
clarenceanum Ballard, Kew Bull. **1937**: 346. 1937. — Didymoglossum dilatatum v.d.Bosch [Trichomanes dilatatum (v.d.Bosch) Kuhn, *non* G.Forst.].
clathratum Tagawa, Acta Phytotax. Geobot. **8**: 164. 1939. — Formosa.
colensoi J.D.Hook. ex Hook. = Vandenboschia colensoi (J.D.Hook. ex Hook.) Copel.
compactum v.Ald.v.Ros. = Macroglena compacta (v.Ald.v.Ros.) Copel.
contiguum G.Forst. = Ctenopteris contigua (G.Forst.) Holttum
craspedoneurum Copel. = Microgonium craspedoneurum (Copel.) Copel.
crenatum v.d.Bosch [*non* Gilib.]. = Trichomanes crispiforme Alston in Exell
crispiforme Alston in Exell, Cat. Vasc. Pl. S. Tomé 57. 1944. — Trichomanes crenatum v.d.Bosch [*non* Gilib.].
cultratum Bak. = Microgonium cultratum (Bak.) Copel.

cupressoides Desv. = Selenodesmium cupressoides (Desv.) Copel.
cyrtotheca Hilleb. = Vandenboschia cyrtotheca (Hilleb.) Copel.
cystoseiroides Christ ex Tardieu et C.Chr. Bull. Mus. Nation. Hist. Nat. Paris ser.2. **6**: 385. 1934. — Tonkin, Annam, Laos. = Vandenboschia cystoseiroides (Christ ex Tardieu et C.Chr.) Ching in Chien et Chun
davallioides Gaudich. in Freyc. = Vandenboschia davallioides (Gaudich. in Freyc.) Copel.
demissum G.Forst. = Mecodium demissum (G.Forst.) Copel.
densinervium Copel. = Cephalomanes densinervium (Copel.) Copel.
dentatum v.d.Bosch = Selenodesmium dentatum (v.d.Bosch) Copel.
diaphanum H.B.K. = Vandenboschia diaphana (H.B.K.) Copel.
dichotomum Kunze = Microtrichomanes dichotomum (Kunze) Copel. – Hymenophyllum alternatum Fosberg [*non* Hymenophyllum dichotomum Cav., *nec* Nees et Blume].
digitatum Swartz = Microtrichomanes digitatum (Swartz) Copel.
dilatatum G.Forst. = Mecodium dilatatum (G.Forst.) Copel.
dilatatum (v.d.Bosch) Kuhn [*non* G.Forst.]. — Didymoglossum dilatatum v.d.Bosch = Trichomanes clarenceanum Ballard
divaricatum Poir. in Lam. = Onychium divaricatum (Poir. in Lam.) Alston
draytonianum Brack. = Vandenboschia draytoniana (Brack.) Copel.
elegans Rich. = Davalliopsis elegans (Rich.) Copel.
elongatum A.Cunn. in Hook. = Selenodesmium elongatum (A.Cunn. in Hook.) Copel.
endlicherianum Presl = Crepidophyllum endlicherianum (Presl) Reed – Crepidopteris endlicheriana (Presl) Copel.
exsectum Kunze = Vandenboschia exsecta (Kunze) Copel.
extravagans Copel. = Selenodesmium extravagans (Copel.) Copel.
fallax Christ in De Wild. = Vandenboschia fallax (Christ in De Wild.) Copel.
fargesii Christ = Vandenboschia fargesii (Christ) Ching in Chien et Chun
flavo-fuscum v.d.Bosch = Macroglena flavo-fusca (v.d.Bosch) Copel.
fontanum Lindm. = Didymoglossum fontanum (Lindm.) Copel.
fragile Hedw. = Hymenophyllum fragile (Hedw.) Morton
francii Christ in Bonati et Petitm. = Microtrichomanes francii (Christ in Bonati et Petitm.) Copel.
* **frappieri** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91**: 143. 1891. — Ins. Réunion.
fucoides Swartz = Meringium fucoides (Swartz) Copel.
gemmatum J.Smith ex Bak. in Hook. et Bak. = Macroglena gemmata (J.Smith ex Bak. in Hook. et Bak.) Copel.
gracillimum Copel. = Crepidophyllum gracillimum (Copel.) Reed – Crepidopteris gracillima (Copel.) Copel.
grande Copel. = Nesopteris grandis (Copel.) Copel.
haughtii Morton, Amer. Fern Journ. **34**: 19. f.1. 1944. — Colombia.
henzaianum Parish ex Hook. = Microgonium henzaianum (Parish ex Hook.) Copel.
herzogii Rosenst. = Vandenboschia herzogii (Rosenst.) Copel.

heterophyllum Humb. et Bonpl. ex Willd. = Feea heterophylla (Humb. et Bonpl. ex Willd.) Copel.
humile G.Forst. = Crepidophyllum humile (G.Forst.) Reed – Crepidopteris humilis (G.Forst.) Copel.
hygrometricum Poir. in Lam. = Sphaerocionium hygrometricum (Poir. in Lam.) Copel.
hymenoides Hedw. = Didymoglossum hymenoides (Hedw.) Copel.
hymenoides form. **pseudo-reptans** Rosenst. Hedwigia **46**: 75. 1906. — Brasilia. = Trichomanes pseudo-reptans (Rosenst.) Sehnem
hymenophylloides v.d.Bosch = Vandenboschia hymenophylloides (v.d. Bosch) Copel.
inaequale Poir. = Mecodium inaequale (Poir.) Copel.
ingae C.Chr. in Skottsb. = Vandenboschia ingae (C.Chr. in Skottsb.) Copel.
intermedium v.d.Bosch = Nesopteris intermedia (v.d.Bosch) Copel.
johnstonense Bailey = Vandenboschia johnstonensis (Bailey) Copel.
kingii Copel. = Cephalomanes kingii (Copel.) Copel.
laciniosum Alston, Lilloa **30**: 109. t.3. 1960. — Brit. Guiana.
laetum v.d.Bosch = Macroglena laeta (v.d.Bosch) Copel.
latemarginale D.C.Eat. = Crepidomanes latemarginale (D.C.Eat.) Copel.
latifrons v.d.Bosch = Crepidomanes latifrons (v.d.Bosch) Ching in Chien et Chun – Vandenboschia latifrons (v.d.Bosch) Copel.
latilabiatum E.Brown in E. et F.Brown = Gonocormus latilabiatus (E.Brown in E. et F.Brown) Copel.
ledermanni Brause = Cephalomanes ledermannii (Brause) Copel.
lehmannii Hieron. = Didymoglossum lehmannii (Hieron.) Copel.
* **lepervanchii** Cordem. Bull. Soc. Sc. Arts Réunion **1890-91**: 142. 1891. — Ins. Réunion.
liberiense Copel. = Didymoglossum liberiense (Copel.) Copel.
liukiuense Yabe = Vandenboschia liukiuensis (Yabe) Tagawa
longicollum v.d.Bosch = Selenodesmium longicollum (v.d.Bosch) Copel.
macgillivrayi Bak. = Hymenophyllum macgillivrayi (Bak.) Copel. – Meringium macgillivrayi (Bak.) Copel.
majorae Watts = Crepidomanes majorae (Watts) Wakef.
makinoi C.Chr. = Crepidomanes makinoi (C.Chr.) Copel.
malingii Hook. = Apteropteris malingii (Hook.) Copel.
mandiocanum Raddi = Selenodesmium mandiocanum (Raddi) Copel.
matthewii Christ = Gonocormus matthewii (Christ) Ching in Chien et Chun
maximum Blume = Vandenboschia maxima (Blume) Copel.
megistostomum Copel. = Crepidomanes megistostomum (Copel.) Copel.
meifolium Bory ex Willd. = Macroglena meifolia (Bory ex Willd.) Copel.
melanopus Bak. in Hook. et Bak. = Didymoglossum melanopus (Bak. in Hook. et Bak.) Copel.
melanotrichum Schlecht. = Vandenboschia melanotricha (Schlecht.) Pic.Ser.
mildbraedii Brause ex Brause et Hieron. = Hymenophyllum mildbraedii Brause ex Brause et Hieron.) Alston in Exell

mindorense Christ = Microgonium mindorense (Christ) Copel.
mosenii Lindm. = Didymoglossum mosenii (Lindm.) Copel.
multifidum G.Forst. = Meringium multifidum (G.Forst.) Copel.
myrioneuron Lindm. = Didymoglossum myrioneuron (Lindm.) Copel.
nanum var. **australiense** Domin, Bibl. Bot. **85 : 13. 1913.** — Queensland. = Crepidophyllum australiense (Domin) Reed – Crepidopteris australiensis (Domin) Wakef.
naseanum Christ = Vandenboschia naseana (Christ) Ching ex Ching et Wang
nitidulum v.d.Bosch = Microtrichomanes nitidulum (v.d.Bosch) Copel.
novo-guineense Brause = Gonocormus novo-guineensis (Brause) Copel.
nymani Christ = Crepidomanes nymanii (Christ) Copel.
obscurum Blume = Selenodesmium obscurum (Blume) Copel.
orientale C.Chr. = Vandenboschia orientalis (C.Chr.) Ching in Chien et Chun
osmundoides DC. ex Poir. = Feea osmundoides (DC. ex Poir.) Copel.
palmatifidum K.Müll. = Microtrichomanes palmatifidum (K.Müll.) Copel.
parviflorum Poir. in Lam. = Macroglena parviflora (Poir. in Lam.) Copel.
parvulum Poir. in Lam. = Microtrichomanes parvulum (Poir. in Lam.) Copel.
parvum Copel. = Vandenboschia parva (Copel.) Copel.
pervenulosum v.Ald.v.Ros. = Crepidomanes pervenulosum (v.Ald.v.Ros.) Copel.
petersii A.Gray = Didymoglossum petersii (A.Gray) Copel.
philippianum Sturm = Vandenboschia philippiana (Sturm) Copel.
polyanthos Swartz = Mecodium polyanthos (Swartz) Copel.
pseudoblepharistomum Tagawa, Acta Phytotax. Geobot. **7 : 72. 1938.** — Ins. Liu-Kiu. = Nesopteris pseudoblepharistoma (Tagawa) Masam.
pseudo-reptans (Rosenst.) Sehnem, Sellowia **7 : 313. t.1(2). 1956.** — Brasilia. — Trichomanes hymenoides form. pseudo-reptans Rosenst.
pyxidiferum L. = Vandenboschia pyxidifera (L.) Copel.
radicans Swartz = Vandenboschia radicans (Swartz) Copel.
ridleyi Copel. = Microtrichomanes ridleyi (Copel.) Copel.
rigidum Swartz = Selenodesmium rigidum (Swartz) Copel.
robinsonii Hook. ex Bak. = Didymoglossum robinsonii (Hook. ex Bak.) Copel.
rothertii v.Ald.v.Ros. = Crepidomanes rothertii (v.Ald.v.Ros.) Copel.
rupicolum Racib. = Crepidomanes rupicolum (Racib.) Copel.
ruwenzoriense Taton, Bull. Soc. Bot. Belg. **78 : 31. t.3(K-L). 1946** [*err.* « ruwenzoriensis »]. — Africa centr. trop. (Ruwenzori).
samoense C.Chr. Bull. Bishop Mus. **177 : 16. 1943.** — Ins. Samoa.
sanguinolentum G.Forst. = Mecodium sanguinolentum (G.Forst.) Presl ex Copel.
scandens L. = Vandenboschia scandens (L.) Copel.
schlechteri Brause = Macroglena schlechteri (Brause) Copel.
schmidianum Zenker ex Taschner = Vandenboschia schmidiana (Zenker ex Taschner) Copel.
serratifolium Rosenst. = Vandenboschia serratifolia (Rosenst.) Copel.

setaceum v.d.Bosch = Macroglena setacea (v.d.Bosch) Copel.
siamense Christ in Schmidt = Selenodesmium siamense (Christ in Schmidt) Ching et Wang
stenosiphon Christ ex Léveillé = Vandenboschia stenosiphon (Christ ex Léveillé) Copel.
strictum Menz. ex Hook. et Grev. = Macroglena stricta (Menz. ex Hook. et Grev.) Copel.
stylosum Poir. in Lam. = Selenodesmium stylosum (Poir. in Lam.) Copel.
sumatranum v.Ald.v.Ros. = Cephalomanes sumatranum (v.Ald.v.Ros.) Copel.
superbum Backh. ex Moore [*non* v.d.Bosch]. = Nesopteris superba (Backh. ex Moore) Copel.
taeniatum Copel. = Microtrichomanes taeniatum (Copel.) Copel.
tenerum Spreng. = Vandenboschia tenera (Spreng.) Copel.
tereticaulum Ching = Selenodesmium tereticaulum (Ching) Copel.
thysanostomum Mak. = Nesopteris thysanostoma (Mak.) Copel.
trollii Bergdolt = Feea trollii (Bergdolt) Copel.
undulatum Swartz = Mecodium undulatum (Swartz) Copel.
venosum R.Br. = Polyphlebium venosum (R.Br.) Copel.
vieillardi v.d.Bosch = Crepidophyllum vieillardii (v.d.Bosch) Reed – Crepidopteris vieillardii (v.d.Bosch) Copel.
vitiense Bak. = Microtrichomanes vitiense (Bak.) Copel.
wallii Thwait. in Ferguson = Didymoglossum wallii (Thwait. in Ferguson) Copel.
werneri Rosenst. = Crepidophyllum werneri (Rosenst.) Reed – Crepidopteris werneri (Rosenst.) Copel.
wildii Bailey = Crepidophyllum wildii (Bailey) Reed – Crepidopteris wildii (Bailey) Wakef.

TRICHOPTERIS Presl

corcovadensis (Raddi) Copel. Gen. Fil. 97. 1947. — Polypodium corcovadense Raddi
feeana (C.Chr.) Copel. Gen. Fil. 97. 1947. — Alsophila feeana C.Chr.

TROCHOPTERIS Gardner = Hemianemia subgen. Trochopteris (Gardn.) Reed
elegans Gardn. = Hemianemia elegans (Gardn.) Reed

TROGOSTOLON Copeland
yunnanensis Ching in Chien et Chun, Fl. Reipubl. Pop. Sin. **2**: 374. 1959. — China (Yunnan).

VAGINULARIA Fée, Hist. Vittar. 50. 1852.
* **emarginata** (Brause) Goebel, Flora **117**: 112. 1924. — Monogramma emarginata Brause

VANDENBOSCHIA Copeland, Philip. Journ. Sc. **67**: 51. 1938. [Typus: *Vandenboschia radicans* (Swartz) Copel.].
amabilis (Nakai) K.Iwats. Acta Phytotax. Geobot. **17**: 69. 1958. — Trichomanes amabile Nakai
angustata (Carm.) Copel. Philip. Journ. Sc. **73**: 466. 1941. — Trichomanes angustatum Carm.

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Grant = V. Grant, 1917-
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Kramer = K.U. Kramer, 1928-
Krasser = F. Krasser, 1863-1923.
Kreez. = V. Kreczetovicz, 1901-1942.
Krieger = W. Krieger
Krug = L. Krug, 1833-1898.
Kudo = Y. Kudo, 1887-1932.
Kümm. = J.B. Kümmerle, 1876-1931.
Kuhn = M. (F.A.M.) Kuhn, 1842-1894.
Kunkel = G. Kunkel, 1928-
Kunth = K.S. Kunth, 1788-1850.
O.Ktze. = O.(K.E.O.) Kuntze, 1843-1907.
Kunze (Kze.) = G. Kunze, 1793-1851.
Kurata = S. Kurata, 1922-
Kurz = S. Kurz (= J. Amann), 1834-1878.
Kusn. = N.I. Kusnetzov, 1864-1932.

L. = C. von Linné (Linnaeus), 1707-1778.
Labill. (Lab.) = J.J.H. de la Billardière, 1755-1834.
Lac. = C.C. Lacaita, 1853-1933.
Lachm. = P. Lachmann, 1851-1907.
Lag. = M. Lagasca y Segura, 1776-1839.
Laguna = M. Laguna y Villanueva, 1826-1902.
Laing = R.M. Laing, 1865-1941.
Lam. = J.B.A.P. Monnet Chevalier de La Marck, 1744-1829.
H.J. Lam = H.J. Lam, 1892-
Lane = I.E. Lane, 1926-
Langsd. = G.H. von Langsdorff, 1774-1852.

La Pylaie = A.J.M. Bachelot de La Pylaie, 1786-1856.
Larr. = D.A. Larrañaga, 1771-1848.
Lasch = W.S. Lasch, 1786-1863.
Launert = E. Launert, 1926-
Laut. = C.(C.A.G.) Lauterbach, 1864-1937.
Lawal. = A. Lawalrée, 1921-
Lawson = G. Lawson, 1827-1895.
Lecomte = H. Lecomte, 1856-1934.
Ledeb. = K.F. von Ledebour, 1785-1851.
Le Grand = M.A. Le Grand, 1839-1905.
León = Frère León (= J.S. Sauget), 1871-1955.
Lepr. = F.R.M. Leprieur, 1799-1869.
Léveillé = H. Léveillé, 1863-1918.
Leyb. = F. Leybold, 1827-1879.
L. f. (L. fil.) = C. von Linné (Linnaeus filius), 1741-1783.
L'Hér. (L'Hérit.) = C.L. L'Héritier de Brutelle, 1746-1800.
Liebm. = F. M. Liebmann, 1813-1856.
Liljebl. = S. Liljeblad, 1761-1815.
A. Lima = D. de Andrade Lima, 1919-
Linden = J.J. Linden, 1817-1898.
Lindm. = C.(C.A.M.) Lindman, 1856-1928.
Link = H.F. Link, 1767-1851.
Litard. = R. De Litardière, 1888-1957.
Löve = A. Löve, 1916-
Loisel. (Lois.) = J.L.A. Loiseleur-Deslongchanps, 1774-1849.
Lojac. = M. Lojacono Pojero, 1853-1919.
Looser = G. Looser, 1898-
Losch = I. Losch, 1920-
Lour. = J. de Loureiro, 1715-1796.
Lowe = R.T. Lowe, 1802-1874.
E.J. Lowe = E.J. Lowe, 1825-1900.
Ludwig = C.G. Ludwig, 1709-1773.
Luerss. = C. Luerssen, 1843-1916.
Lusina = G. Lusina, 1893-1963.
Lyon = H.L. Lyon, 1879-1957.

MacKen = M.J. MacKen, 1823-1872.
Maiden = J.H. Maiden, 1859-1925.
Mak. = T. Makino, 1861-1957.
Mann = H. Mann, 1844-1868.
Markgr. = F. Markgraf, 1897-
Mart. = K.F.P. von Martius, 1794-1868.
Martens = M. Martens, 1797-1863.
Masam. = G. Masamune, 1899-
Matsum. = J. Matsumura, 1856-1928.
Matthew = C.G. Matthew, 1862-1936.
Matuda = E. Matuda, 1894-
Maury = P. Maury, 1859-1894.
Maxim. = K.J. Maximowicz, 1827-1891.
Maxon = W.R. Maxon, 1877-1948.
Mayebara = K. Mayebara, 1890-
McCoy = T.N. McCoy, 1905-
Mehra = P.N. Mehra, 1907-
Melvaine = A.T. Melvaine (= A.T. Lee)
Mendonça = F.A. Mendonça, 1889-
Menezes = C.B. Menezes, 1863-1928.
Menz. = A. Menzies, 1754-1842.
Mérat = F.V. Mérat de Vaumartoise, 1780-1851.
Merino = B. Merino y Roman, 1845-1917.
Merrill = E.D. Merrill, 1876-1956.
Mett. = G.H. Mettenius, 1823-1866.
C.A.Mey. = K.A.(C.A.) von Meyer, 1795-1855.
Meyen = F.J.F. Meyen, 1804-1840.
D.E. Meyer = D.E. Meyer, 1926-
Michx. = A. Michaux, 1746-1802.
Miers = J. Miers, 1789-1879.
Mildbr. = J. Mildbraed, 1879-1954.
Milde = J. Milde, 1824-1871.
Mille = L. Mille, 1873-1953.
Millsp. = C.F. Millspaugh, 1854-1923.
Miq. = F.A.W. Miquel, 1811-1871.
Mirb. = C.F. Brisseau Mirbel, 1776-1854.
Miyabe = K. Miyabe, 1860-1951.
Moc. = J.M. Mociño (Moziño), 1757-1820.
Moench = K. Moench, 1744-1805.
Momose = S. Momose, 1906-

Moore = T. Moore, 1821-1887.
J.W. Moore = J.W. Moore, 1901-
Mori = T. Mori, 1884-1962.
Moritz = A. Moritz(i), 1807-1850.
Morton = C.V. Morton, 1905-
Moug. = J.B. Mougeot, 1776-1858.
Moxley = G.L. Moxley, 1871-
F.v.Muell. (F.Muell.) = F. (F.J.H.) von Mueller, 1825-1896.
K. Müll. = K.(C.) Müller, 1818-1899.
O.F.Müll. (Müll.) = O.F.Müller, 1730-1784.
Munz = P.A. Munz, 1892-
Murb. = S.S. Murbeck, 1859-1946.

Nadeaud = J. Nadeaud, 1834-1898.
Nakai = T. Nakai, 1882-1952.
Nakam. = T. Nakamura, 1932-
Nazor = V. Nazor
Neck. = N.J. de Necker, 1730-1793.
Nees = C.G.D. Nees von Esenbeck, 1776-1858.
Nelson = A. Nelson, 1859-1952.
Nemoto = K. Nemoto, 1860-1936.
Newm. = E. Newman, 1801-1876.
Nichols. = G. Nicholson, 1847-1908.
Nieuwl. = J.A.A. Nieuwland, 1878-1936.
Nishida = M. Nishida, 1927-
Nutt. = T. Nuttal, 1786-1859.
Nyl. (Nyland.) = F. Nylander, 1820-1880.

Oberm. = A.A. Obermeyer, 1907-
M.Ogata = M. Ogata, 1883-1944.
Ogura = Y. Ogura, 1895-
Ohwi = J. Ohwi, 1905-
Oka = K. Oka, 1918-
Okuyama = S. Okuyama, 1909-
W.R.B.Oliver = W.R.B. Oliver, 1883-1957.
Opiz = P.M. Opiz (Opitz), 1787-1858.
Osten = C. Osten, 1863-1936.

Palibin = I.V. Palibin, 1872-
Palmer = T.S. Palmer, 1860-1962.
W. Palmer = W. Palmer, 1859-1921.
Panigr. = G. Panigrahi, 1924-
Panz. = G.W.F. Panzer, 1755-1829.
Pappe = L.(K.W.L.) Pappe, 1803-1862.
Parish = S.B. Parish, 1838-1928.
Parm. = P. Parmentier
Paterson = R.H. Paterson, 1814-1889.
N. Pavl. = N.V. Pavlov, 1893-
Payot = V. Payot, 1826-1902.
Pérard = A.J.C. Pérard, 1834-1887.
Pérez (Arbeláez) = E. Pérez Arbeláez, 1896-
Perkins = J. Perkins, 1853-1933.
A.Peter = A.(G.A.) Peter, 1853-1937.
Petitm. = M.G.C. Petitmengin, 1881-1908.
Petrov = V.A. Petrov, 1896-1955.
Phil. = R.A. Philippi, 1808-1904.
Pic. Ser. = R.E.G. Pichi-Sermolli, 1912-
Pirotta = R. Pirotta, 1853-1936.
Pitt. = H.F. Pittier (de Fábrega), 1857-1950.
Planch. = J.E. Planchon, 1823-1888.
Poepp. = E.F. Poeppig, 1798-1868.
Poir. = J.L.M. Poiret, 1755-1834.
Poirault = G. Poirault, 1858-1936.
Pojark. = A.I. Pojarkova, 1897-
Pollard = C.L. Pollard, 1872-1945.
Pong = S.M. Pong
Porsild = A.E. Porsild, 1901-
Posth. = O. Posthumus, 1898-c.1945.
Potts = F.H. Potts, 1824-1888.
Poyser = W.A. Poyser, 1882-1928.
Prain = D. Prain, 1857-1944.
Prantl = K.A.E. Prantl, 1849-1893.
Prentice = C. Prentice, ?-1894.
Presl (Pr.) = K.B. Presl, 1794-1852.
J.S. Presl = J.S. Presl, 1791-1849.
Pritch. = S.F. Pritchard
Proctor = G.R. Proctor, 1920-
Pursh = F.(T.)Pursh, 1774-1820.

Racib. = M. Raciborski, 1863-1917.
Raddi = J.(G.) Raddi, 1770-1829.
Raf. = C.S. Rafinesque-Schmaltz, 1783-1840.
Raimann = R. Raimann, 1863-1896.
Raoul = E.F.A. Raoul, 1815-1852.

Raws. = R.W. Rawson, 1812-1899.
Raymond = M.L.F. Raymond, 1915-
Reching. = K.H. Rechinger, 1906-
Reed = C.F. Reed, 1918-
Regel = E.A. von Regel, 1815-1892.
Reich. = J.J. Reichard, 1743-1782.
Reichardt (Reich.) = H.W. Reichardt, 1835-1885.
Reichb. f. (Reich. fil.) = H.G. Reichenbach (filius), 1824-1889.
Reimers = H. Reimers, 1893-1961.
Reinw. = K.G.K. Reinwardt, 1773-1854.
Remy = J. Remy, 1826-1893.
Rensch = I. Rensch, 1902-
Retz. = A.J. Retzius, 1742-1821.
Rich. = L.C.M. Richard, 1754-1821.
A.Rich. = A. Richard, 1794-1852.
Richards. = J. Richardson, 1787-1865.
A. Richter = A. Richter, 1868-1927.
Ridl. = H.N. Ridley, 1855-1956.
B.L. Robins. = B.L. Robinson, 1864-1935.
W.J. Robinson = W.J. Robinson, 1867-
Roem. = J.J. Roemer, 1763-1819.
Rojas = N. Rojas Acosta
Romariz = C. Romariz, 1920-
Rosend. = H.V. Rosendahl, 1855-1918.
Rosenst. (Ros.) = E. Rosenstock, 1856-1938.
Ross = H. Ross, 1862-1942.
Roth = A.W. Roth, 1757-1834.
Rothm. = W. Rothemaler, 1908-1962.
Rouy = G.C.C. Rouy, 1851-1924.
Rovir. = J.N. Rovirosa, 1849-1901.
Roxb. = W. Roxburgh, 1751-1815.
Rudge = E. Rudge, 1763-1846.
Rudm. Brown = R.N. Rudmose Brown, 1879-1957.
Ruiz = H. Ruiz Lopez, 1754-1815.
Rupr. = F.J. Ruprecht, 1814-1870.

Sadeb. = R. Sadebeck, 1839-1905.
Sadl. = J. Sadler, 1791-1849.
Sagorski = E. Sagorski, 1847-1929.
Sal. = C.E. Salomon, 1829-1899.
Salisb. = R.A. Salisbury, 1761-1829.
A.J. Sampaio = A.J. de Sampaio, 1881-1946.
G. Sampaio = G.A. de Silva Ferreira Sampaio, 1865-1937.
Sanio = K.G. Sanio, 1832-1891.
Sasaki = S. Sasaki, 1888-
K.Satô = K. Satô, 1902-
Sav. = M.J.C. Lelorgne de Savigny, 1777-1851.
Savat. = L. Savatier, 1830-1891.
Schaffn. = W.H.J. Schaffner, 1830-1882.
Schauer = S. Schauer
Schelpe = E.A.C.L.E. Schelpe, 1924-
Schenck = H. Schenck, 1860-1927.
Schinz = H. Schinz, 1858-1941.
Schkuhr = C. Schkuhr, 1741-1811.
Schlecht. = D.F.L. von Schlechtendal, 1794-1866.
Schmid = R. Schmid, ?-1804.
Schmid. = C.C. Schmidel, 1718-1792.
G. Schneid. = G. Schneider
Scholtz = H. Scholtz, 1812-1859.
Schott = H.W. Schott, 1794-1865.
Schrad. = H.A. Schrader, 1767-1836.
Schrank = F. von Paula von Schrank, 1747-1835.
Schreb. = J.C.D. Schreber, 1739-1810.
Schube = T. Schube, 1860-1934.
F.W. Schultz = F.W. Schultz, 1804-1876.
Schum. = C.F.(H.C.F.) Schumacher, 1757-1830.
E. Schum. = E. Schumann, 1889-
K. Schum. = K.M. Schumann, 1851-1904.
Schur = P.J.F. Schur, 1799-1878.
Schwacke = C.A.W. Schwacke, 1848-1904.
Schwarz = O. Schwarz, 1900-
Schweinf. = G. (G.A.) Schweinfurth, 1836-1925.
Scop. = G.A. Scopoli, 1723-1788.
Scott = J. Scott, 1838-1880.

R.R. Scott = R.R. Scott, 1827-1877.
Seaton = H.E. Seaton, 1869-1893.
Seem. = B.C. Seemann, 1825-1871.
Sehnem = A. Sehnem, 1912-
Selling = O.H. Selling, 1917-
Sennen = Frère Sennen (= E.M. Grenier-Blanc), 1861-1937.
Sessé = M. de Sessé y Lacasta, ?-1809-
Seub. = M.A. Seubert, 1818-1878.
Seymann = W. Seymann, 1887-1915.
Shaver = J.M. Shaver, 1888-1961.
Shimek = B. Shimek, 1861-1937.
Shing = G.H. Shing, 1928-
Shivas = M.G. Shivas (= M.G. Walker), 1926-
Sim = T.R. Sim, 1858-1938.
Skottsb. = C.J.F. Skottsberg, 1880-1963.
Sledge = W.A. Sledge, 1904-
Slosson = M. Slosson, 1872-
Small = J.K. Small, 1869-1938.
Smith (Sm.) = J.E. Smith, 1759-1828.
A.C.Smith = A.C. Smith, 1906-
D.A.Smith = D.A. Smith (= D.A. Goy)
J. Smith = J. Smith, 1798-1888.
Sod. = A. Sodiro, 1836-1909.
Sommerf. = S.C. Sommerfelt, 1794-1838.
Spach = E. Spach, 1801-1879.
Spenn. = F.C.L. Spenner, 1798-1841.
Splitg. = F.L. Splitgerber, 1801-1845.
Spreng. (Spr.) = K. (C.P.J.) Sprengel, 1766-1833.
Stansf. = A. Stansfield, 1802-1880.
Steud. = E.G. von Steudel, 1783-1856.
Stewart = R.R. Stewart, 1890-
Steyerm. = J.A. Steyermark, 1909-
St.-Hil. = A.F.C. Prouvençal de Saint-Hilaire, 1779-1853.
St.John = H. St. John, 1892-
E.St.John = E.P. St. John, 1866-
R.St.John = R.P. St. John, 1869-1960.
Stokes = J.S. Stokes, 1755-1831.
Stone = B.C. Stone, 1933-
Strasz. = H. Ritter von Straszewski, 1887-1944.
Stremp. = K.F. Strempel, 1800-1872.
Sturm = J.(W.) Sturm, 1771-1848.
Suesseng. = K. Suessenguth, 1893-1955.
Sugim. = J. Sugimoto, 1901-
Suksd. = W.N. Suksdorf, 1850-1932.
Sumn. = G.P. Sumnevicz, 1909-1947.
Suzuki = H. Suzuki, 1915-
T. Suzuki = T. Suzuki, 1911-
Svenson = H.K. Svenson, 1897-
Swartz (Sw.) = O. Swartz, 1760-1818.
Symons = J. Symons, 1778-1851.
Szysz. = I. von Szyszylowicz, 1857-1910.

Tagawa = M. Tagawa, 1908-
Takeda = H. Takeda, 1883-
Takeuchi = M. Takeuchi
Tardieu = M.L. Tardieu-Blot, 1902-
Taschner = C.F. Taschner, 1817-?
Tatew. = M. Tatewaki, 1899-
Taton = A. Taton, 1914-
Taub. = P.H.W. Taubert, 1862-1897.
Tausch = I.F. Tausch, 1793-1848.
T.M.C. Taylor = T.M.C. Taylor, 1904-
Teijsm. = J.E. Teijsmann, 1808-1882.
Ten. = M. Tenore, 1780-1861.
Ten.-Woods = J.E. Tenison-Woods, 1832-1889.
Terracc. = A. Terracciano, 1861-1917.
Thell. = A. Thellung, 1881-1928.
R. Thomps. = R.H. Thompson
Thomson = G.M. Thomson, 1849-1933.
Thouars = Aubert (L.M.A.A.) du Petit Thouars, 1758-1831.
Thouin = A. Thouin, 1747-1824.
Thunb. (Thbg.) = C.P. Thunberg, 1743-1828.
Thurn = E.F. im Thurn, 1852-1932.
Thwait. = G.H.K. Thwaites, 1812-1882.
Tidestr. = I. Tidestrom, 1864-1956.
Tindale = M.D. Tindale
Tod. = A. Todaro, 1818-1892.
Torr. = J. Torrey, 1796-1873.

Trevir. = C.L. Treviranus, 1779-1864.
Trevis. (Trev.) = V. (V.B.A.) Trevisan de Saint-Leon, 1818-1897.
Triana = J.J. Triana, 1834-1890.
Trimen = H. Trimen, 1843-1896.
W.Troll = W. Troll, 1897-
Tryon = R.M. Tryon, 1916-
A. F. Tryon = A.F. Tryon, 1920-
Turcz. = N.S. Turczaninow, 1796-1864.
Tutcher = W.J. Tutcher, 1867-1920.
Tuyama = T. Tuyama, 1910-

Underw. (Und.) = L.M. Underwood, 1853-1907.
Urb. = I. Urban, 1848-1931.
Usteri = A. Usteri, 1869-1948.

Vahl = M.H. Vahl, 1749-1804.
Vareschi = V. Vareschi, 1906-
Vasc. = J. De Carvalho E Vasconcellos, 1897-
Vell. = J.M. da Conceição Vellozo (Velloso), 1742-1811.
Verd. = F. Verdoorn, 1906-
Verhey = C.J. Verhey, 1917-
Victor. = Fr. Marie-Victorin (= C. Kirouac), 1885-1944.
Vida = G. Vida, 1935-
Vidal = L. Vidal
Vill. = D. Villars (Villar), 1745-1814.
Vis. = R. de Visiani, 1800-1878.
Viv. = D. Viviani, 1772-1840.
Vogler = J.A. Vogler, 1746-1816.

Wacht. = W.H. Wachter, 1882-1946.
Wagner = W.H. Wagner, 1920-
Waisb. = A. Waisbecker, 1835-1916.
Wakef. = N.A. Wakefield, 1918-
M.G. Walker = M.G. Walker (= M. G. Shivas)
T.G. Walker = T.G. Walker, 1927-
Wall. = N. Wallich, 1786-1854.
Wallr. = C.(K.)F.G. Wallroth, 1792-1857.
Walt. = T. Walter, 1740-1789.
E. Walter = E. Walter, 1873-1953.
Wang = C.H. Wang, 1923-
Warb. = O. Warburg, 1859-1938.
Watelet = M.A. Watelet, 1811-1879.
S.Wats. = S. Watson, 1826-1892.
Watson = H.C. Watson, 1804-1881.
Watt = D.A.P. Watt, 1830-1917.
Watts = W.W. Watts, 1856-1920.
Wawra = H.R. Wawra von Fernsee, 1831-1887.
Weath. = C.A. Weatherby, 1875-1949.
Webb = P.B. Webb, 1793-1854.
Weiss = F.W.(G.) Weiss, 1744-1826.
Welw. = F. Welwitsch, 1806-1872.
Wetts. = R. von Wettstein, 1863-1931.
Wherry = E.T. Wherry, 1885-
C.T.White = C.T. White, 1890-
Whitwell = W. Whitwell, 1839-1920.
Wikstr. = J.E. Wikström, 1789-1856.
Wilcz. = E. Wilczek, 1867-1948.
Wilkes = C. Wilkes, 1798-1877.
Willd. = C.L. Willdenow, 1765-1812.
Willem. = P.R.F. de Paule Willemet, 1762-1790.
E.Winslow = E.J. Winslow, 1870-1949.
Wither. = W. Withering, 1741-1799.
Wollast. = G.B. Wollaston, 1814-1899.
Wong = K.K. Wong
Woolson = G.A. Woolson, 1856-1911.
Woynar = H.K. Woynar, 1865-1917.
Wright = C.H. Wright, 1811-1885.
Wu = Y.C. Wu, 1901-1959.
Wulf. = F.X. von Wulfen, 1728-1805.

Yabe = Y. Yabe, 1876-1931.
Yamam. = Y. Yamamoto, 1893-1947.
Yapp = R.H. Yapp, 1871-1929.
Yatabe = R. Yatabe, 1851-1899.
Yuncker = T.G. Yuncker, 1891-1964.

Zeiller = R. Zeiller, 1847-1915.
Zenker = J.K. Zenker, 1799-1837.
Zippel. = A. Zippelius, 1797-1828.
Zoll. = H. Zollinger, 1818-1859.

INDEX ABBREVIATIONUM PERIODICORUM

Abh. K. Böhm. Ges. Wiss. — Abhandlungen der Königlich Böhmischen Gesellschaft der Wissenschaften.

Abh. Zool.-Bot. Ges. Wien — Abhandlungen der Zoologisch-Botanischen Gesellschaft in Wien.

Acta Biol. Venez. — Acta Biologica Venezuelica.

Acta Bot. Acad. Sc. Hungar. — Acta Botanica Academiae Scientiarum Hungaricae.

Acta Bot. Bohem. — Acta Botanica Bohemica.

Acta Bot. Inst. Bot. Univ. Zagreb. — Acta Botanica Instituti Botanici Universitatis Zagrebensis.

Acta Bot. Neerl. — Acta Botanica Neerlandica.

Acta Bot. Sin. — Acta Botanica Sinica.

Acta Bot. Taiwan. — Acta Botanica Taiwanica.

Acta Horti Berg. — Acta Horti Bergiani.

Acta Horti Gotoburg. — Acta Horti Gotoburgensis (Meddelanden från Göteborgs Botaniska Trädgård).

Acta Horti Petrop. — Acta Horti Petropolitani.

Acta Phytotax. Geobot. — Acta Phytotaxonomica et Geobotanica.

Acta Phytotax. Sin. — Acta Phytotaxonomica Sinica.

Acta Soc. Bot. Polon. — Acta Societatis Botanicorum Poloniae.

Aliso — (El) Aliso.

Amer. Fern Journ. — American Fern Journal.

Amer. Journ. Bot. — American Journal of Botany.

Amer. Journ. Sc. — American Journal of Science.

Amer. Midl. Nat. — American Midland Naturalist.

Amer. Monthly Mag. Crit. Rev. — The American Monthly Magazine and Critical Review.

An. Inst. Biol. Univ. México — Anales del Instituto de Biologia (Universidad Nacional Autonoma de México).

An. Inst. Bot. Cavanilles — Anales del Instituto Botánico A. J. Cavanilles. [Continuation of « Anales del Jardin Botánico de Madrid » without change of volume number].

An. Jard. Bot. Madrid — Anales del Jardin Botánico de Madrid. [Continued as « Anales del Instituto Botánico A.J. Cavanilles »].

An. Prim. Reun. Sul-Amer. Bot. — Anais da Primeira Reunião Sul-Americana de Botânica.

Animadvers. Syst. Herb. Univ.Tomsk. — Animadversiones Systematicae ex Herbario Universitatis Tomskensis.

Ann. Bogor. — Annales Bogorienses. [Formerly « Annales du Jardin Botanique de Buitenzorg »].
Ann. di Bot. — Annali di Botanica.
Ann. Hist.-Nat. Mus. Nation. Hungar. — Annales Historico-Naturales Musei Nationalis Hungarici.
Ann. Jard. Bot. Buitenzorg — Annales du Jardin Botanique de Buitenzorg. [Continued as « Annales Bogorienses »].
Ann. Mag. Nat. Hist. — The Annals and Magazine of Natural History.
Ann. Missouri Bot. Gard. — Annals of Missouri Botanical Garden.
Ann. Naturhist. Mus. Wien — Annalen des Naturhistorischen Museum in Wien.
Ann. of Bot. — Annals of Botany.
Ann. Sc. Nat. (Bot.) — Annales des Sciences Naturelles (Botanique et Biologie Végétale).
Ann. Soc. Linn. Lyon — Annales de la Société Linnéenne de Lyon.
Ann. Transvaal Mus. — Annals of the Transvaal Museum.
Apunt. Hist. Nat. — Apuntes de Historia Natural.
Arch. Inst. Biol. Veg. [Rio d. Janeiro] — Archivos (Arquivos) do Instituto de Biologia Vegetal. [Rio de Janeiro].
Arch. Mus. Hist. Nat. Paris — Archives du Muséum d'Histoire Naturelle Paris.
Ark. för Bot. — Arkiv för Botanik.
Arq. Jard. Bot. Rio de Janeiro — Arquivos do Jardim Botânico do Rio de Janeiro.
Atti R. Accad. Ital. Mem. Cl. Sc. Fis. Mat. Nat. — Atti della Reale Accademia d'Italia. Memorie della Classe di Scienze Fisiche, Matematiche e Naturali.
Austr. Journ. Bot. — Australian Journal of Botany.
Austr. Nat. — The Australian Naturalist.
Bartonia — Bartonia.
Ber. Deutsch. Bot. Ges. — Berichte der Deutschen Botanischen Gesellschaft.
Ber. Schweiz. Bot. Ges. — Berichte der Schweizerischen Botanischen Gesellschaft.
Berlin. Jahrb. Pharm. — Berlinisches Jahrbuch für die Pharmacie und für die damit Verbundenen Wissenschaften.
Berl. Mag. — *vide* Ges. Naturf. Freunde Berlin Mag.
Bibl. Bot. — Bibliotheca Botanica.
Biol. Skrift. Kong. Danske Vidensk. Selsk. — Biologiske Skrifter Kongelige Danske Videnskabernes Selskab. København.
Blumea — Blumea.
Bol. Mus. Nacion. Hist. Nat. [Chile] — Boletin del Museo Nacional de Historia Natural [Santiago de Chile].
Bol. Mus. Paraen. Goeldi Bot. — Boletim do Museu Paraense Emilio Goeldi. Botany.
Bol. Soc. Argent. Bot. — Boletin de la Sociedad Argentina de Botanica.
Bol. Soc. Broter. — Boletim da Sociedade Broteriana.
Bol. Soc. Españ. Hist. Nat. Sec. Biol. — Boletin de la (Real) Sociedad Española de Historia Natural.
Bol. Técn. Inst. Agron. Norte — Boletim Técnico do Instituto Agronômico do Norte.
Boll. Soc. Ticin. Sc. Nat. — Bollettino della Società Ticinese di Scienze Naturali.
Bot. Bull. Acad. Sinica — Botanical Bulletin of Academia Sinica.
Bot. Gaz. — The Botanical Gazette.
Bot. Jahrb. — Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie (edit. A. Engler).
Bot. Mag. Tokyo — Botanical Magazine, Tokyo.
Bot. Notis. — Botaniska Notiser.

Bot. Tidsskr. — Botanisk Tidsskrift.
Bot. Zeit. — Botanische Zeitung.
Brit. Fern Gaz. — The British Fern Gazette.
Brittonia — Brittonia.
Bull. Acad. Géogr. Bot. — Bulletin de l'Académie Internationale de Géographie Botanique.
Bull. Bishop Mus. — Bulletin of the Bernice Panahi Bishop Museum.
Bull. Bot. Surv. India — Bulletin of the Botanical Survey of India.
Bull. Brit. Mus. (Nat. Hist.) Bot. — Bulletin of the British Museum (Natural History). Botany.
Bull. Chin. Bot. Soc. — Bulletin of the Chinese Botanical Society.
Bull. Fan Mem. Inst. Biol. Bot. — Bulletin of the Fan Memorial Institute of Biology. Botany.
Bull. Herb. Boissier — Bulletin de l'Herbier Boissier.
Bull. Inst. Fr. Afr. Noire — Bulletin de l'Institut Française d'Afrique Noire.
Bull. Inst. Jamaica Sc. Ser. — Bulletin of the Institute of Jamaica. Science Series.
Bull. Jard. Bot. Bruxelles — Bulletin du Jardin Botanique de l'Etat. Bruxelles.
Bull. Jard. Bot. Buitenzorg — Bulletin du Jardin Botanique Buitenzorg. [Continued as « Bulletin of the Botanic Gardens, Buitenzorg », and as « Reinwardtia »].
Bull. Mus. Hist. Nat. Paris — Bulletin du Muséum National d'Histoire Naturelle. Paris.
Bull. Nation. Bot. Gard. Lucknow — Bulletin of the National Botanic Gardens Lucknow, India.
Bull. Nation. Soc. Mus. Tokyo — Bulletin of the National Science Museum. Tokyo.
Bull. Soc. Bot. Belg. — Bulletin de la Société Royale de Botanique de Belgique.
Bull. Soc. Bot. France — Bulletin de la Société Botanique de France.
Bull. Soc. Bot. Genève — Bulletin de la Société Botanique de Genève.
Bull. Soc. Bot. Ital. — Bullettino della Società Botanica Italiana.
Bull. Soc. Linn. Lyon — Bulletin Mensuel de la Société Linnéenne de Lyon.
Bull. Soc. Sc. Arts Réunion — Bulletin de la Société des Sciences et Arts de l'Ile de la Réunion.
Bull. Torrey Bot. Cl. — Bulletin of the Torrey Botanical Club.
Butler Univ. Bot. Stud. — Butler University Botanical Studies.

Candollea — Candollea.
Castanea — Castanea.
Ceiba — Ceiba.
Collect. Bot. — Collectanea Botanica a Barcinonensi Botanico Instituto edita.
Comp. Bot. Mag. — Companion to the Botanical Magazine.
Contr. Arnold Arbor. — Contributions of the Arnold Arboretum of Harvard University.
Contr. Biol. Lab. Sc. Soc. China Bot. — Contributions from the Biological Laboratory of the Science Society of China. Botany.
Contr. Gray Herb. — Contributions from the Gray Herbarium.
Contr. Inst. Bot. Acad. Peiping — Contributions from the Institute of Botany National Academy of Peiping.
Contr. N. S. Wales Nation. Herb. — Contributions from the New South Wales National Herbarium.
Contr. U.S. Nation. Herb. — Contributions from the United States National Herbarium.
Cytologia — Cytologia.

Dansk Bot. Ark. — Dansk Botanisk Arkiv.
Darwiniana — Darwiniana.

Edinburgh New Philos. Journ. — Edinburgh New Philosophical Journal.

Engl. Bot. Jahrb. — *vide* Bot. Jahrb.

Estud. Ens. Docum. Junta Invest. Ultramar — Estudos, Ensaios e Documentos Ministério do Ultramar. Junta de Investigaçoes do Ultramar.

Étud. Cameroun. — Études Camerounaises.

Feddes Repert. — Feddes Repertorium Specierum Novarum Regni Vegetabilis. [Continuation of « Repertorium Specierum Novarum Regni Vegetabilis » without change of volume number].

Fern Bull. — Fern Bulletin.

Field Mus. Publ. Bot. — Field Museum of Natural History Publications. Botanical Series. [Continued as « Fieldiana. Botany »].

Fieldiana Bot. — Fieldiana. Botany. [Continuation of « Field Museum of Natural History Publications. Botanical Series », without change of volume number].

Fl. Males. — Flora Malesiana.

Fl. Gén. Belg. Ptérid. — Flore Générale de Belgique. Ptéridophytes.

Flora — Flora.

Florist & Pomol. — The Florist and Pomologist.

Gard. Bull. Singapore — Gardens' Bulletin. Singapore. [Continuation of « Gardens' Bulletin. Straits Settlements. Singapore » without change of volume number].

Gard. Bull. Str. Settl. — Gardens' Bulletin. Straits Settlements. Singapore. [Continued as « Gardens' Bulletin. Singapore »].

Gard. Chron. — The Gardener's Chronicle.

Ges. Naturf. Freunde Berlin Mag. — Der Gesellschaft Naturforschender Freunde zu Berlin Magazin für die neusten Entdeckungen in der gesammten Naturkunde.

Hedwigia — Hedwigia.

Hokuriku Journ. Bot. — Hokuriku Journal of Botany. [Continued as « The Journal of Geobotany »].

Hong Kong Nat. — The Hong Kong Naturalist.

Hook. Icon. Pl. — Hooker's Icones Plantarum.

Hook. Journ. Bot. — The Journal of Botany being a second series of the Botanical Miscellany... by W.J. Hooker.

Jahresber. Naturf. Ges. Graubündens — Jahresbericht der Naturforschenden Gesellschaft Graubündens.

Jahresber. Schlesisch. Ges. Vaterländ. Cult. — Jahresbericht der Schlesischen Gesellschaft für vaterländische Cultur.

Jahresh. Ver. Vaterländ. Naturk. Württenberg — Jahresheft des Vereins für vaterländische Naturkunde in Württenberg.

Jap. Journ. Bot. — Japanese Journal of Botany.

JoB. — *vide* Journ. of Bot.

Journ. Agric. Trop. Bot. Appl. — Journal d'Agriculture Tropicale et de Botanique Appliquée.

Journ. Arnold Arbor. — Journal of the Arnold Arboretum.

Journ. Bombay Nat. Hist. Soc. — Journal of the Bombay Natural History Society.

Journ. Coll. Arts Sc. Chiba Univ. — Journal of the College of Arts and Science Chiba University.

Journ. de Bot. Appl. — Journal de botanique, appliquée à l'agriculture, à la pharmacie, à la medicine et aux arts. Redigé par N.A. Desvaux.

Journ. Geobot. — The Journal of Geobotany. [Continuation of « Hokuriku Journal of Botany » without change of volume number].

Journ. Jap. Bot. — Journal of Japanese Botany.

Journ. Linn. Soc. London Bot. — The Journal of the Linnean Society of London. Botany.

Journ. New York Bot. Gard. — Journal of New York Botanical Garden.

Journ. of Bot. — The Journal of Botany.

Journ. Proc. R. Soc. N. S. Wales — Journal of Proceedings of the Royal Society of New South Wales.

Journ. S. Afr. Bot. — The Journal of South African Botany.

Journ. Soc. Bibl. Nat. Hist. — The Journal of the Society for the Bibliography of Natural History.

Journ. Soc. Trop. Agric. Taiwan — Journal of the Society of Tropical Agriculture Taiwan.

Journ. Tenn. Acad. Sc. — Journal of the Tennessee Academy of Science.

Journ. Washington Acad. Sc. — Journal of the Washington Academy of Sciences.

Kew Bull. — Bulletin of Miscellaneous Information. Royal Botanic Gardens, Kew. [Continued as « Kew Bulletin »].

Kong. Danske Vidensk. Selsk. Skrift. Kongelige Danske Videnskabernes Selskabs Skrifter.

Kungl. Svenska Vetens.-akad. Handl. — Kungliga Svenska Vetenskapsakademiens Handlingar.

Lav. Ist. Bot. Univ. Modena — Lavori eseguiti presso l'Istituto Botanico dell'Università di Modena.

Leafl. West. Bot. — Leaflets of Western Botany.

Lilloa — Lilloa.

Lingnan Sc. Journ. — Lingnan Science Journal.

Linn. — *vide* Linnaea.

Linnaea — Linnaea.

Lloydia — Lloydia.

London Journ. Bot. — The London Journal of Botany.

Los Angeles County Mus. Contr. Sc. — Los Angeles County Museum. Contributions in Science.

Madroño — Madroño.

Mag. Ges. Naturf. Freunde Berlin — *vide* Ges. Naturf. Freunde Berlin Mag.

Mém. Acad. Sc. Turin — Mémoires de l'Académie (Royale) des Sciences (Litterature et Beaux-arts). Turin.

Mem. Coll. Sc. Univ. Kyoto — Memoirs of the College of Science University of Kyoto.

Mem. Fac. Sc. Agric. Taihoku Univ. — Memoirs of the Faculty of Science and Agriculture Taihoku Imperial University.

Mém. Inst. Fr. Afr. Noire — Mémoires de l'Institut Français d'Afrique Noire.

Mém. Inst. Sc. Madagascar — Mémoires de l'Institut Scientifique de Madagascar.

Mém. Mus. Nation. Hist. Nat. Paris — Mémoires du Muséum National d'Histoire Naturelle. Paris.

Mém. Soc. Linn. Paris — Mémoires de la Société Linnéenne de Paris.

Mém. Soc. Mus. Hist. Nat. Strasbourg — Mémoires de la Société du Muséum d'Histoire Naturelle de Strasbourg. [Continued as « Mémoires de la Société des Sciences Naturelles de Strasbourg »].

Mém. Soc. Sc. Nat. Strasbourg — Mémoires de la Société des Sciences Naturelles de Strasbourg. [Continuation of « Mémoires de la Societé du Muséum d'Histoire

Naturelle de Strasbourg » without change of volume number].

Mem. Torrey Bot. Cl. — Memoirs of the Torrey Botanical Club.

Mitt. Bot. Staatssamml. München — Mitteilungen aus der Botanischen Staatssammlung München.

Mitt. Naturw. Ver. Steiermark — Mitteilungen der Naturwissen-schaftlichen Vereins für Steiermark.

Mitt. Thüring. Bot. Ges. — Mitteilungen der Thüringischen Botanischen Gesellschaft.

Monit. Jard. Bot. Tiflis — Moniteur du Jardin Botanique de Tiflis.

Mutisia — Mutisia (Acta Botanica Colombiana).

Nat. Canad. — Naturaliste Canadien.

Nat. Malgache — Le Naturaliste Malgache.

Ned. Kruidk. Arch. — Nederlandisch Kruidkundig Archief. [Continued as « Acta Botanica Neerlandica »].

Notes R. Bot. Gard. Edinburgh — Notes from the Royal Botanic Garden Edinburgh.

Notizbl. Bot. Gart. Berlin — Notizblatt des Botanischen Gartens und Museums zu Berlin-Dahlem. [Continued as « Mitteilungen aus dem Botanischen Garten und Museum Berlin-Dahlem » and « Willdenowia »].

Notul. Syst. Herb. Inst. Bot. Acad. Sc. U.R.S.S. — Notulae Systematicae ex Herbario Instituti Botanici Academiae Scientiarum U.R.S.S.

Notul. Syst. [Paris] — Notulae Systematicae (Laboratoire de Phanérogamie du Muséum National d'Histoire Naturelle de Paris) fondées en 1909 par Ach. Finet et H. Lecomte.

Nova Acta Acad. Leop.-Carol. — Nova Acta (Leopoldina) Academiae Caesareae Leopoldino-Carolinae Naturae Curiosorum.

Nova Guinea — Nova Guinea.

Nova Hedwigia — Nova Hedwigia.

N. Queensl. Nat. — The North Queensland Naturalist.

Nuov. Giorn. Bot. Ital. — Nuovo Giornale Botanico Italiano.

Occ. Pap. Bishop Mus. — Occasional Papers of the Bernice Panahi Bishop Museum.

Oesterr. Bot. Zeitschr. — Österreichische Botanische Zeitschrift. [Formerly « Österreichische Botanische Wochenblatt »].

Op. Lilloana — Opera Lilloana.

Pacif. Sc. — Pacific Science.

Panjab Univ. Bot. Publi. — Panjab University Botanical Publication.

Pesquisas — Pesquisas.

Philip. Journ. Sc. — The Philippine Journal of Science.

Phytomorphology — Phytomorphology.

Phyton [Horn] — Phyton [Horn].

Preslia — Preslia.

Proc. Amer. Acad. Art. Sc. — Proceedings of the American Academy of Arts and Sciences.

Proc. Biol. Soc. Washington — Proceedings of the Biological Society of Washington.

Proc. Linn. Soc. London — Proceedings of the Linnean Society of London.

Proc. Linn. Soc. N. S. Wales — The Proceedings of the Linnean Society of New South Wales.

Proc. Nation. Inst. Sc. India — Proceedings of the National Institute of Science of India.

Proc. Sect. Sc. K. Akad. Wet. Amsterdam — Proceedings of the Section of Sciences. Koninklijke Akademie van Wetenschappen te Amsterdam.

Queensl. Nat. — The Queensland Naturalist.

Rec. Trav. Bot. Néerl. — Recueil Travaux Botaniques Néerlandais.
Reinwardtia — Reinwardtia. [Formerly « Bulletin du Jardin Botanique, Buitenzorg » and « Bulletin of the Botanic Gardens, Buitenzorg »].
Rep. Dept. For. Gov. Res. Inst. Taihoku — Report. Department of Forestry, Government Research Institute Formosa. Taihoku.
Rep. Inst. Sc. Res. Manchoukuo — Report of the Institute of Scientific Research Manchoukuo.
Repert. Sp. Nov. Regn. Veg. — Repertorium Specierum Novarum Regni Vegetabilis (Herausgeber und verleger Prof. Dr. Friedrich Fedde). [Continued as « Feddes Repertorium Specierum Novarum Regni Vegetabilis »].
Repert. Sp. Nov. Regn. Veg. Beih. — Repertorium Specierum Novarum Regni Vegetabilis. Beihefte.
Rev. Bot. Appl. Agric. Trop. — Revue de Botanique Appliquée et d'Agriculture Tropicale. [Continued as « Revue Internationale de Botanique Appliquée et de Agriculture Tropicale »].
Rev. Chil. Hist. Nat. — Revista Chilena de Historia Natural Pura y Aplícada.
Rev. Fac. Ciênc. Lisboa — Revista da Faculdade de Ciências de Lisboa.
Rev. Intern. Bot. Appl. Agric. Trop. — Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale. [Formerly « Revue de Botanique Appliquée et d'Agriculture Tropicale »].
Rev. Mus. La Plata — Revista del Museo de La Plata.
Rev. Sudamer. Bot. — Revista Sudamericana de Botanica.
Rev. Univ. [Santiago Chile]. — Revista Universitaria. Santiago de Chile.
Rhodora — Rhodora.
Riv. Biol. Colon. — Rivista di Biologia Coloniale.
Rodriguésia — Rodriguésia.
Sarawak Mus. Journ. — Sarawak Museum Journal.
Sargentia — Sargentia.
S. Austr. Nat. — The South Australian Naturalist.
Schrad. Journ. Bot. — Journal für die Botanik. Herausgegeben von Medicinalrath Schrader.
Schrad. Neu. Journ. Bot. — Neues Journal für die Botanik. Herausgegeben von Professor Schrader.
Sc. Rep. Kanazawa Univ. — Science Reports of the Kanazawa University.
Sc. Rep. Yokosuka City Museum — Science Report of the Yokosuka City Museum.
Sellowia — Sellowia. [Formerly « Anais Botânicos do Herbario 'Barbosa Rodrigues' »].
Sinensia — Sinensia.
Soobshch. Tadzh. Fil. Akad. Nauk SSSR. — Soobshchenija Tadzhikskogo Filiala Akademii Nauk SSSR.
Stud. Bot. Čechosl. — Studia Botanica Čechoslovaca. Also as « Studia Botanica Cechica ».
Sunyatsenia — Sunyatsenia.
Svensk Bot. Tidskr. — Svensk Botanisk Tidskrift.

Taiwania — Taiwania.
Taxon — Taxon.
Torreya — Torreya. [Incorporated with « Bulletin of the Torrey Botanical Club »].
Trab. Inst. Bot. & Farmac. [Buenos Aires] — Trabajos del Instituto de Botanica y Farmacologia.
Trans. Linn. Soc. London — The Transactions of the Linnean Society of London.

Trans. Nat. Hist. Soc. Formosa — Transactions of the Natural History Society of Formosa.

Trans. New Zealand Inst. — Transactions and Proceedings of the New Zealand Institute. [Continued as « Transactions and Proceedings of the Royal Society of New Zealand »].

Trans. R. Soc. New Zealand — Transactions and Proceedings of the Royal Society of New Zealand. [Continuation of « Transactions and Proceedings of the New Zealand Institute », without change of volume number].

Trans. Sapporo Nat. Hist. Soc. — Transactions of the Sapporo Natural History Society.

Univ. Calif. Publ. Bot. — University of California Publications in Botany.

Verh. Bot. Ver. Brandenburg — Verhandlungen des Botanischen Vereins der Prov. Brandenburg.

Verhandl. Deutsch. Wiss. Ver. Santiago Chile — Verhandlungen des Deutschen Wissenschaftlichen Vereins zu Santiago de Chile.

Verh. K. Akad. Wet. Amsterdam Afd. Natuurk. — Verhandelingen der Koninlijke Akademie van Wetenschappen te Amsterdam — Afdeeling Natuurkunde.

Verh. Zool.-Bot. Ges. Wien — Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien.

Vestn. Akad. Nauk Kaz. SSR. — Vestnik Akademii Nauk Kazakhskoi SSR.

Vet. Ak. Handl. — *vide* Kungl. Svenska Vetens.-akad. Handl.

Vict. Nat. — The Victorian Naturalist.

Vid. Selsk. Skr. — *vide* Kong. Danske Vidensk. Selsk. Skrift.

Watsonia — Watsonia.

Webbia — Webbia.

Willdenowia — Willdenowia. [Formerly « Mitteilungen aus dem Botanischen Garten und Museum Berlin-Dahlem » and « Notizblatt des Botanischen Gartens und Museums zu Berlin-Dahlem »].

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